Student 1

Phone #   Address   Email

EDUCATION & AWARDS

University of Vermont (UVM), Burlington, VT   *Expected May 2018*
Bachelor of Science in Mechanical Engineering   GPA: 4.0
Awards: UVM Presidential Scholarship, James Buxton Scholarship, UVM Mechanical Engineering Sophomore Award,
          Dean's List: all semesters, Tau Beta Pi Honor Society
Relevant Coursework: Materials Engineering, Fluid Mechanics, Electrical Engineering, Thermo-Fluid Lab,
          Thermodynamics, Shop Experience, Programming, First Year Design
Technical Skills: SolidWorks, LaTeX, MATLAB, Python, Microsoft Office, HydroCAD

RELEVANT EXPERIENCE

Technical Services Partnership, University of Vermont Medical Center, Burlington, VT   *Fall 2016 – Present*
Biomedical Engineering Aide
- Conduct safety, performance, and quality assurance tests on biomedical equipment
- Maintain documentation, computer inventories, and service logs
- Work alongside biomedical technicians to install and repair equipment and systems

Thermo-Fluid Lab, University of Vermont, Burlington, VT   *Fall 2016*
Team Member
- Perform experiments to model fluid systems, utilizing different methods of measurement and instrumentation
- Process data using both Excel and MATLAB, create visualizations to describe flow characteristics
- Extensively analyze data and present findings in professional documents compiled in LaTeX

American Society of Mechanical Engineers, University of Vermont, Burlington, VT   *Spring 2016 – Present*
Member
- Participated in the design and construction of a vehicle to compete in the Human Powered Vehicle Challenge
- Attend tours of local engineering companies to gain insight on real-world engineering applications

First Year Design Project, University of Vermont, Burlington, VT   *Spring 2015*
Team Member
- Designed and constructed a vehicle powered by a balloon to carry a payload
- Experimented with balloons and various nozzles to optimize performance and speed of the vehicle

SolidWorks Design Project, University of Vermont, Burlington, VT   *Fall 2014*
Student
- Designed a single pivot full-suspension mountain bike frame, including the spring
- Created SolidWorks drawings for all parts needed to assemble the bike frame

ADDITIONAL EXPERIENCE

UVM Cycling Team, Burlington, VT   *Member*   *Fall 2014 – Present*
- Planned and organized a two-day intercollegiate mountain bike race with over 200 competitors
- Facilitated over 300 hours of volunteer work performed by team members to prepare the race courses
- Participated in the 2015 and 2016 Collegiate Mountain Bike National Championships in West Virginia
- Assisted with team fundraising, organization, bike maintenance, and coaching during the 2016 fall season

UVM Bikes, Burlington, VT   *Volunteer Mechanic*   *Fall 2016 – Present*
- Repair bikes brought into the co-op by students and faculty; maintain rental fleet
- Provide customers with the tools and resources to repair their own bikes

INTERESTS
Mountain biking, snowboarding, hiking, running

Student 2

Address ● Phone # ● email ● LinkedIn

Education

The University of Vermont (UVM), Burlington, VT

Bachelor of Science in Computer Science, Mathematics Minor, GPA: 3.44   Degree Expected December 2017

Master of Science in Computer Science   Degree Expected December 2018

Technical Skills

- **Languages:** Python, Java, JavaScript, jQuery, Swift, C, C#, ASP.net MVC, CSS, PHP, SQL, XML, HTML
- **Version Control:** GitLab, GitHub, Tortoise SVN
- **Other**: Sitecore CMS, IIS, Crucible, JIRA, Browser Stack, TeamCity, Octopus, Unicorn, Bluemix, MatLab, AutoCAD

Relevant Professional Experience

Sitecore Web Development Intern, My Web Grocer (MWG), Winooski VT   May 2017 – August 2017

- Built next generation eGrocery solutions using .net Razor view, JavaScript, Sitecore CMS, MVC and MWG's DEP
- Developed fully responsive and accessible features supported by most browsers for our client, Giant Eagle
- Pair programed with team leads and architects on features like targeted ads, Sitecore templates, branching Core
- Debugged massive codebases to identify the root of defects, made changes and then tested all affected areas
- Consulted with globally sourced management, analysts, designers, QA, and developers through daily SCRUM
- Produced and evaluated product specifications for stories, features, defects and bugs using JIRA
- Conducted code reviews on team members commits daily using Crucible and received reviews and feedback

Intern, TelcoDepot Corp, Fairfield CT   May 2015 – August 2016

- Reinforced skills in HTML, CSS, and PHP through requested website reforms
- Helped produce and test MyDoor (app) on android studios using Java, learned skills required for working with teams or independently and required for working off others code
- Preformed website reviews, selected relevant areas, conducted tests, made recommendations. Knowledgeable in user habits and techniques to strengthen user experience

Leadership Experience

Teaching Assistant, Web Development (Advanced – Beginner), Burlington VT   January 2017 – May 2017

- Enhanced the ability to work with unfamiliar people, problems, and operating systems by communicating with students to diagnose and explain issues without directly fixing them.
- Gained new techniques for tackling assignments and gained comfort with foreign code by grading peers
- Strengthened Web Development skills such as HTML, PHP, CSS, JavaScript, SQL, Git, and IDE issues by helping students with a variety of questions

Intern, The Greening of Aiken, Burlington VT   January 2015 – May 2015

- Collaborated with professionals, professors, and students to improve the UVM Aiken Center
- Analyzed large data lists logically to compile an organized spreadsheet
- Presented research to administration at UVM in the form of spreadsheets/graphs, video. Increased presentation skills, especially using visual tools to present large groups of data

Additional Activities

2015, 2016 & 2017 Computer Science Fair Contestant

2016 UVM CodeFest hosted by State Street | 2017 UVM CodeFest hosted by State Street & IBM

CS Crew | UVM Ski and Snowboard Club | UVM Outing Club | Living and Learning Farm to Table

Student 3

Address | Email | Phone #

EDUCATION

University of Vermont (UVM), Burlington, VT   Expected May 2019
Bachelor of Science in Electrical Engineering
- **Relevant Coursework:** Linear Circuit Analysis, Digital Design, C Programming with Arduino, Advanced Engineering Mathematics, Micro Controller Systems
- **Technical Skills:** AutoCad, OrCAD Pspice and Capture, Microsoft Office (Word, PowerPoint, Excel), SolidWorks & MATLAB

Dartmouth High School, Dartmouth, MA   June 2015
Varsity Soccer and Track, Dartmouth High Mentor, Completed Dual Enrollment course

RELEVANT EXPERIENCE

Member, **UVM Society of Women Engineer (SWE),** Burlington, VT   September 2016 – Present
- Member of a community for women to build confidence and be successful in careers as engineers and leaders
- Fundraise for SWE members to attend the National Conference for Women Engineers

Team Member, **Air Propelled Car,** Burlington, VT   Spring 2016
- Designed a car that would be propelled by balloon and have to carry marbles
- Utilized solid works to create parts for the car (Frame, wheels)
- Collaborated with four classmates to conduct the assignment
- Tested the car to ensure it functioned properly, created two prototypes

Group Member, **DC Measurements Presentation,** Burlington, VT   Fall 2016
- Created a presentation explaining basic DC measurements based on circuits we wired in lab
- Used equipment like oscilloscopes, multi meters, and operational amplifiers to help collect data
- Determined how equivalent and internal resistance works with voltage and current over time

WORK EXPERIENCE

Store Guide, **Eastern Mountain Sports,** South Burlington, VT   July 2012 – Present
- Package and send products to fulfill web orders
- Provide knowledge about technical and outdoor products
- Train new staff members
- Install Thule roof racks for customers

Staff Member, **CE Beckman,** New Bedford, MA   Summer 2016
- Organized shipping orders, received shipments
- Help customers find what they were looking for

Lab Monitor/Fabricator, **UVM Fab Lab,** Burlington, VT   Fall 2015
- Received student and faculty projects to be fabricated
- Designed personal products to become familiar with lab equipment
- Trained to use a laser cutter and 3D printer

EXTRACURRICULAR & VOLUNTEER EXPERIENCE

Member, **Alpha Delta Pi Sorority,** Burlington, VT   Fall 2015 – Present
Member, **University of Vermont Snowboard Team,** Burlington, VT   Winter 2015 – Present
Violinist, **UVM Symphony Orchestra,** Burlington, VT   Fall 2016 – Present
Volunteer, **CHILL Foundation,** Burlington, VT   Fall 2016
Program Director, **UVM Living & Learning Center,** Burlington, VT   Fall 2015