Justin Martinelli

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EDUCATION

University of Massachusetts Amherst
B.S. Computer Science, Cumulative GPA: 3.25
Expected Graduation date: May 2018

Relevant completed coursework:

-Programming with Data Structures
-Introduction to Computation
-Reasoning Under Uncertainty
-Programming Methodology
-Computer Systems Principles
-Human Computer Interaction

TECHNICAL SKILLS

- **Languages**: Java, Ruby, C, Arduino C
- **Web Development:** HTML5. CSS3, JavaScript, JQuery, Bootstrap, SQL
- **IDEs:** Eclipse, JGrasp, IntelliJ
- **Operating Systems:** Windows, Unix
- **3D Modeling:** Proficient in AutoCAD
- Bilingual Spanish/English speaker

EMPLOYMENT

UI Designer Intern, MeVee **June 2016 – August 2016**

- Developed the wireframes, worked on UI Design for Android, and UI for pages on IOS in a team
- Assisted in the debugging process and preparation of application before relaunch

Web Designer, LOOT clothing brand **May 2016 - Present**

- Create the visual aesthetics that would encompass the visuals for the LOOT brand e-commerce site
- Designed e-commerce and news site for LOOT by combining HTML/CSS on the Squarespace platform

PROJECTS

Personal Website **May 2016**

- Used the front-end framework Bootstrap to create a personal website that is hosted on GitHub
- Implemented an about, projects, and contact section using HTML and added interactivity using JavaScript

Mood Tracker, UMass Amherst **Spring 2016**

- Worked effectively in a team to create the front-end to a mood tracking web application using NodeJS for a semester long project of a HCI class
- Performed entire design process including storyboarding, prototyping, and user evaluations

Cache Simulator, UMass [Computer Systems Principles] **Spring 2016**

- Implemented functions that allocated the proper data structures to implement a cache simulator using C
- Implemented functions that extract bits from an address to index into the cache correctly using C
- Impalement the core of the least recently used algorithm to determine which cache line to evict when a particular set is full

Sorting Kata, UMass [Programming with Data Structures] **Spring 2015**

- Implemented using Java, three in-place sorting algorithms: insertion sort, heap sort, and quick sort using a comparison-based sort (compare, swap, and size)

LEADERSHIP / EXTRACURRICULAR

Event Coordinator at the Latin American Cultural Center, UMass Amherst **September 2015 – May 2016**

- Actively plan and lead in multiple cultural events catering to the Latin American community of UMass Amherst and surrounding areas
- Communicate effectively with coworkers to ensuring quality experience of the attendees at the cultural center
- Lead in the execution of cultural events throughout the UMass Amherst campus