

Andrew Michael Grossfeld

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Qualifications

- Skilled in Object-Oriented Programming and Full Stack Web Development
- Ability to work as part of a team using strong interpersonal skills
- Earnest with a strong work ethic and passionate about solving challenging problems
- Able to learn new concepts and technologies quickly

Education

CORNELL UNIVERSITY, Ithaca, NY
College of Arts and Sciences, Expected Graduation in May 2018
Bachelor of Arts in Computer Science, Dyson School Business Minor
GPA: 3.60, Dean's List one semester

Professional Experience

CONSUMER REPORTS - Yonkers, NY Summer 2016

Software Engineering Intern

- Gained experience working as part of a small team in an agile software development environment
- Implemented interactive front-end for the most popular investigative web story in Consumer Reports history
- Migrated content from the outdated Consumer Reports Press Room to the new and improved Media Room on Adobe CQ
- Created functional web pages based on designs for the Media Room, involving React.js for responsive front-end rendering, back-end functionality in Java to query the JCR to retrieve and format content, and Adobe CQ functionality to allow Consumer Reports staff without web development skills to edit page content

GAP INC. – Corte Madera, CA Summer 2015

Sales Associate

- Provided excellent customer service and worked with sales team to improve store coverage
- Quickly developed expertise with the in-store software and assisted in the training of new hires

Related Coursework

Introduction to Programming in Python, Introduction to iOS App Development in Swift, Intermediate Programming and Data Structures in Java, Discrete Mathematics, Intermediate Web Programming, Computer System Organization and Programming, Functional Programming and Data Structures in OCaml, Operating Systems

Projects

- **MineSweeper DN** – Developed and designed a full featured minesweeper game for iOS available on the App Store and GitHub.
- **Malloc** – Implemented a dynamic memory allocating library in C available on GitHub.
- **Microprocessor** – Implemented a 5 stage pipelined microprocessor in Logisim.
- **Facebook Messenger Bot** – In Progress – A Facebook messenger bot that communicates with the Spotify API to allow friends to add songs to your playlist in Node.js.
- **Big Red Maps** – In Progress – An iOS app integrated with the Google Maps SDK to give Cornell Students a personalized maps experience.

Skills

Software – Git, Adobe CQ, Xcode, Logisim, MySQL

Programming Skills – **Familiar:** C, MIPS, Swift, PHP, SQL, MIPS, OCaml; **Proficient:** Python, Java, JavaScript, HTML, CSS;

Hobbies

Lacrosse, Basketball, Vintage Clothing, Dogs, Graphic Design