Logan May

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EDUCATION

University of Pennsylvania, College of Arts and Sciences – Philadelphia, PA   **December 2019**
Bachelor of Arts in Cognitive Science and Computer Science   Minor: Philosophy   Cumulative GPA: 3.73/4.00

TECHNICAL SKILLS

Computer Languages: JavaScript, HTML, CSS/SASS, Java, OCaml, Python, Haskell, XML, C, C++
Frameworks: React, Redux + React-Redux, Webpack, Node.js, Web Components, Graphql, Relay, Apache Spark, Jest, Docker
Tools: git, SVN, bash, MS Office, G Suite, Adobe Photoshop, Visual Studio Code, Sublime Text, IntelliJ, Material Design

RELEVANT COURSEWORK

Computer Science: Data Structures and Algorithms, Artificial Intelligence, Advanced Programming, Internet and Web Systems, Compilers and Interpreters, Computer Animation, Programming Languages & Techniques.
Math: Multivariable Calculus, Linear Algebra and Differential Equations, Mathematical Foundations of Computer Science.
Human-Computer Interaction: Philosophy of Appearances, Introduction to Cognitive Science, Introduction to Brain and Behavior, Introduction to Formal Linguistics, Introduction to Experimental Psychology.

EMPLOYMENT EXPERIENCE

Appian Corporation | Software Engineering Intern | McLean, VA   **June 2019 – August 2019**
• Created a JavaScript framework for navigating Web Components using React, Redux, webpack, enzyme, and Jest.
• Developed the framework in sprints under agile methodology.
• Appointed intern ambassador to co-organize end-of-summer networking event.
• Won judges' choice award at intern hackathon.

1stdibs.com | Front End Intern | New York, NY   **June 2018 – August 2018**
• Developed a single page web application with React, Redux, Graphql, and Relay.
• Honored brand style specification and incorporated 1stdibs React component library.
• Built SPA by refactoring legacy Backbone.js code into a modern web application.

Appfluence, LLC | Web Developer Intern | Palo Alto, CA   **June 2017 – August 2017**
• Developed customer on-boarding system with HTML, CSS, Bootstrap, JavaScript, and the Google App Scripts API.
• Contributed to chat bot development initiative utilizing API.ai (now Google DialogFlow), the Slack API, and Django.
• Designed, developed, coded, and updated responsive web pages, email templates, and blog posts.

PROJECTS

Penn History Pathways | Developer for Penn History Department | Philadelphia, PA   **May 2019 – Present**
• Designing and developing a single page web application for students to explore courses with React, Redux, d3, and GSAP.

CIS 555 Search Engine | Internet and Web Systems class project | Philadelphia, PA   **Spring 2019**
• Developed search engine based on architecture from early publications by Google founders.
• Utilized AWS S3 and self-built Java web service framework to build a multithreaded web crawler and document corpus, Apache Spark on AWS EC2 and DynamoDB for building indexed data structures from corpus, and React for the user interface.

LEADERSHIP EXPERIENCE

Teaching Assistant | Introduction to Cognitive Science | Philadelphia, PA   **August 2019 – Present**
• Teach weekly recitations, host office hours, grade homework assignments and exams, improve course curriculum.

Teaching Assistant & Committee Chair | Programming Languages I | Philadelphia, PA   **August 2018 – May 2019**
• Led a team of TAs to build a new course homework covering stream processing and exception handling in Java.
• Developed a course tool with Slack and Google App Scripts API to track updates needed to the homework repository.
• Taught weekly recitations, provided code reviews, hosted office hours, graded homework assignments and exams.

HONORS & ACTIVITIES

Eta Kappa Nu IEEE Honor Society   **March 2019 – Present**
• Inducted as member of Lambda Chapter at Penn for top performance in Computer Science.

Collegiate Hackathon Award Winner   **January 2017 – Present**
• Won prizes at Johns Hopkins University Hackathon, Penn State University Hackathon, and Rutgers University Hackathon.