Sam Siegmeister

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Education

Northeastern University, Boston, MA
Dec. 2019

Bachelor of Science, Major: Computer Science, Minor: Business Administration
Organizations: NUHacks (Hackathon Club), NUPiC (Photography Club)
Relevant Courses: Object Oriented Design, Software Development, Web Development, Theory of Computation, Algorithms and Data, Logic and Computation, Programming with Data, Embedded Design Enabling Robotics

Technical Skills

Languages: Javascript(ES2017+), Python, Java, HTML, CSS, Ruby on Rails, Elixir
Technologies: React, Angular, Express, Flask, Pandas, SQL, MongoDB, Git, Bash, Unix/Linux

Professional Experience

Full Stack Software Engineer Co-op
Jul. 2018 – Dec. 2018

Welltok, Burlington, MA

- Rolled out and maintained custom GitHub integration for Rally to entire development organization of ~100 staff
- Delivered UI features each development cycle using React and Ruby on Rails, and increased test coverage by creating/modifying over 20 Jest tests
- Collaborated with other teams to synchronize feature planning during company-wide SAFe meetings

Full Stack Software Engineer Co-op
Jul. 2017 – Dec. 2017

Solaria Labs, Boston, MA

- Managed in-training team of 3 engineers to create a product list API using Flask. Designed and built API to access ~6500 items scraped using Scrapy
- Launched MVP through production for a greenfield product in the gig economy space featuring integrations with over 20 major gig services, and completed stories in response to client feedback post-launch
- Created UI components using React + Redux to support development for numerous production teams

Teaching Assistant
Sept. 2016 – Dec. 2019

Khoury College of Computer Science, Boston, MA

- Collaborated with Professors and other course staff to provide consistent grading for 400+ students
- Guided students through questions about homework and course content during office hours
- Prepared and led lectures on course material during weekly lab sessions of 25-50 students

Projects

Story Board (Capstone for Web Development)

- Delivered functional UI using React, coordinating with another teammate to ensure compatibility with the back end
- Connected the application to an external API to generate assorted news content, which could be viewed and saved by users
- Deployed to the web, providing HTTPS support

Interests

Modding, Photography, Boxing, Cinema, Investing