Jason Sangiamo

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EDUCATION

Washington University in Saint Louis — Saint Louis, MO
BS Candidate in Computer Science and Philosophy-Neuroscience-Psychology: GPA: 3.89 — *Aug 2017 – May 2020*

University of Virginia — Charlottesville, VA
BS Candidate in Computer Science: GPA: 3.80 — *Aug 2016 – May 2017*

EXPERIENCE

Generopolis (PHP, JavaScript, Docker) — Saint Louis, MO
Software Engineer — *August 2018 - November 2018*

- **Full Stack Development**: Developed full stack E-commerce website benefiting nonprofits.
- **AWS Administration**: Set up and maintained infrastructure using AWS Lightsail and Docker.
- **CICD**: Established CICD pipeline to standardize deployment and testing processes.

T. Rowe Price (Java, JavaScript) — Baltimore, MD
Software Engineering Intern — *June 2018 - August 2018*

- **Software Vendor Transition**: Developed feature to transition customer experience research software vendor on website used by 401(k) customers.
- **Full Stack Development**: Remediated two factor authentication registration defect as well as a cross-site scripting vulnerability.
- **Microservice Testing**: Organized and performed integration testing on microservice supporting new Conversational User Interface.
- **Documentation**: Produced over 70 pages of documentation on implementing SMS technology.

Washington University in Saint Louis (PHP, JavaScript, Node.js) — Saint Louis, MO
Teaching Assistant — *January 2018 - May 2018*

- **Faciliated Student Learning**: Assisted students with learning to create modern web applications in an upper-level course.
- **Office Hours**: Offered 5 office hours each week where students could receive individual help troubleshooting their projects.
- **Grading**: Responsible for grading all coursework for 10 students.

PROJECTS

- **profiles.fyi (profiles.fyi)**: Full stack web application created using Node.js, React, and MongoDB that assists computer science students in creating online portfolios.
- **WUSTLCourses (wustlcourses.com)**: Django application that parses course data off of university website using multithreaded algorithms and helps students plan their schedules for the upcoming semester.
- **WordCrunch (github.com/JasonSangiamo/word-crunch)**: Social media platform created using Django that enables users to connect with one another and share long form blog posts.
- **LetsChat (github.com/JasonSangiamo/lets_chat)**: Instant messaging chatroom application created using Node.js that allows users to create their own chatrooms and send message or images in these chatrooms or in private messages to other users.

PROGRAMMING SKILLS

- **Languages**: Java, Python, Node.js, C++, Javascript, SQL

- **Technologies**: AWS, Django, React, MongoDB, PostgreSQL, Docker, Jenkins