

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: 3.77 Aug 2017 – May 2020
- **University of Virginia** Charlottesville, VA
BS Candidate in Computer Science: GPA: 3.80 Aug 2016 – May 2017

EXPERIENCE

- **Microsoft - Azure Global (Java, C#)** Seattle, WA
Software Engineer July 2020 - Present
- **Amazon (Java, JavaScript)** Seattle, WA
Software Development Engineering Intern May 2019 - August 2019
 - **Data Pipeline:** Created ETL pipeline facilitating ebook borrow data consumption by company marketing tools.
 - **Targeting Platform Integration:** Integrated ebook borrow data with customer targeting platform allowing customers to be targeted more precisely for ebook promotions.
- **Washington University in Saint Louis (Java, JavaScript, Node.js)** Saint Louis, MO
Teaching Assistant January 2018 - June 2019
 - **Studio Sessions:** Hosted weekly studio sessions to enhance student learning for Data Structures and Algorithms and Web Development courses.
 - **Office Hours:** Offered 5 office hours each week where students could receive individual help.
 - **Grading:** Responsible for grading all coursework for 10 students.
- **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:** 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:** Transitioned customer experience research software vendor on website used by 401(k) customers.
 - **Security Fixes:** Remediated two-factor authentication registration defect and cross-site scripting vulnerability.
 - **Microservice Testing:** Organized and performed integration testing on microservice supporting new Conversational User Interface.

PERSONAL PROJECTS

- **Nutrismart (Node.js, Lambda, API Gateway, React):** Serverless nutrition and fitness tracking application. Analyzes and organizes data to enable smarter health decisions.
- **profiles.fyi (Node.js, React, MongoDB):** Platform for computer science students to create online portfolios. Presents public API to help companies identify potential job candidates.
- **WUSTLCourses (Python, Django):** Course scheduling platform that parses course data off of university website using multithreaded algorithms and helps students plan their schedules for the upcoming semester.

PROGRAMMING SKILLS

- **Languages:** Java, Python, Node.js, C++, Javascript, SQL
- **Technologies:** Azure, AWS, Django, React, MongoDB, PostgreSQL, Docker