

Jason Brill

Software Engineer and Researcher focused on Emerging Technologies

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Experience

Clinic, Inc.

Software Engineer

Ann Arbor, Michigan

August 2018 - Present

- Integrated Clinic's Conversation AI into some of the world's largest financial institutions, working closely with client teams to successfully deploy Kubernetes clusters into production environments
- Restructured infrastructure deployment model to be nimble and portable by removing static institution fixture files, and instead architecting several REST endpoints and a front-end interface to dynamically create, edit, and remove institutions on-premise
- Developed several continuous integration pipelines in our Gitlab environment to validate the software stack in differing customer environments

University of Michigan, EECS Department

Teaching Assistant

Ann Arbor, Michigan

January 2018 - April 2018

- Assisted over 100 undergraduate students as an instructional aide for the Electrical Engineering & Computer Science program's course -- EECS 493: User Interface Development
- Facilitated regular office hours and instructed weekly discussion sections, including live coding demos and presentations for up to 20 students
- Graded and conceptualized projects and assignments from topics in Human-Centered Design, from front-end frameworks and libraries to usability testing methods and heuristics

Social Innovations Group

Software Engineer, Research Assistant

Ann Arbor, Michigan

June 2017 - January 2018

- Acted as a research assistant for a specialized group within the University of Michigan's School of Information, designing and developing web and mobile applications targeting underserved communities
- Conducted design research studies with doctoral students, later translating findings into research papers
- Served as lead engineer for a responsive web application, DreamGigs, set to increase employability in low socio-economic status areas by leveraging gig-service platforms like Craigslist into career-building pathways

Liquid Thought

Software Engineer - Intern

Cape Town, South Africa

June 2016 - August 2016

- Managed iOS development portion of a mobile and tablet application as an internal venture for a design consultancy, eventually presenting our minimum viable product to a venture capital firm
- Created internal UI library, designing high fidelity mockups and wireframes as part of an iterative design process

Education

University of Michigan, Ann Arbor, MI

- College of Literature, Science, and the Arts
- BSc in Computer Science, Minor in Art and Design
- Graduated in April 2018

Technical Skills

- **Experience** Software Engineering
Solutions Architecture
User Interface Design
User Experience Research Methods
- **Languages** Python, C++, C, Javascript, SQL,
HTML, CSS, Bash, Swift
- **Tools** Kubernetes, Docker, Linux, Git