Jason Brill

Software Engineer

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Experience

Clinc, Inc.   Ann Arbor, Michigan
Software Engineer   *August 2018 - Present*

- Integrated Clinc's Conversation AI into financial institutions, working closely with client teams to succesfully deploy to Kubernetes clusters, later queried by hundreds of thousands of users
- Restructured end to end testing suite, implementing a multi-institutional and portable QA process used within internal continuous integration pipelines, and collaborating with team members to establish clear testing standards
- Refactored Django API to utilize prefetching, increasing query speed by up to 85% for several endpoints
- Helped to develop a UI component library based on material design standards, consumed as a Node package

University of Michigan, *EECS Department*   Ann Arbor, Michigan
Teaching Assistant   *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   Ann Arbor, Michigan
Software Engineer, Research Assistant   *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   Cape Town, South Africa
Software Engineer - Intern   *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
- BS in Computer Science, Minor in Art and Design
- Graduated in April 2018

Technical Skills

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