Shirley Miao

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SKILLS

Languages: Java, Bash, PHP, C++, JavaScript, Dart, MATLAB, Python, LaTeX, SQL, Apache Hive
Frameworks/Libraries: Android, AngularDart, Node.js
Tools: Git, Mercurial, Bazel, Phabricator

EXPERIENCE

STRIPE | Software Engineering Intern
May 2016 – Aug 2016 | San Francisco, CA

FACEBOOK | Software Engineering Intern
Sept 2015 – Dec 2015 | Menlo Park, CA
- Implemented and launched Android and full stack web features on the Internationalization team
- Created and maintained A/B tests for these features and tracked key metrics
- Integrated Android client data into the existing data pipeline to improve i18n services

GOOGLE | Software Engineering Intern
May 2015 – Aug 2015 | Mountain View, CA
- Developed an automated and manual latency testing framework on the Sales Platform team, for use by front end AngularDart developers at Google
- Created a schema for producing data for and consuming data from the framework
- Designed a comprehensive UI for the manual testing application, built in AngularDart

INKCHAT | Software Developer
May 2014 – Aug 2014 | London, Canada
- Developed a collaborative drawing web app that allows for real-time digital ink streaming and math text input.

PROJECTS

SPOTTYFI | Software Developer
Mar 2016 - Ongoing
- Developing a synchronized audio player for Android clients to listen to the same Spotify tracks
- Using Node.js/Socket.IO to listen for and broadcast events on all clients in a session as they occur

HACK WESTERN I | Founder/Organizer
Sept 2014 - Mar 2015 | Western University
- Founded and organized the first large-scale, MLH-supported hackathon at Western University
- Procured over $68,000 in sponsorships from partner organizations and companies

WOMEN IN TECHNOLOGY SOCIETY | Co-Founder
Sept 2014 - Apr 2015 | Western University
- Launched a faculty-funded group that supported female students in technology through events and resources.

EDUCATION

UNIVERSITY OF WATERLOO | Honors Bachelor of Computer Science
Expected May 2018 | Waterloo, Canada | Cumulative GPA: 90/100

AWARDS

2015	Google Grace Hopper Celebration Scholarship	Recipient
2014	Square College Code Camp	Selected Participant
2014	NSERC Undergraduate Student Research Award	Recipient