

Sameer Chitley

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SKILLS

LANGUAGES

JavaScript • HTML/CSS • SQL
Python • Java • Hack • GraphQL
C • C++ • \LaTeX

FRAMEWORKS

React • Relay • AngularJS
Node.js • EmberJS • Socket.IO

TOOLS

Vim • Git • Subversion • VSCode
Mercurial • IntelliJ/Android Studio

EDUCATION

UNIVERSITY OF WATERLOO

Bachelor of
Software Engineering
2018 | Waterloo ON, Canada
[Graduation Dean's Honours List](#)
[Graduation With Distinction](#)
[6x Term Dean's Honours List](#)

PROJECTS

TANDEM

Capstone Project | April 2018
Decentralized, cross-editor,
collaborative text-editing solution
working with native text editors using
peer-to-peer connections. Support
for Vim, Sublime Text and NeoVim.

MYORCHESTRA

1st Place at EngHack | June 2015
Application allowing you to register
computers as instruments in
three-dimensional space and
command them like a conductor

LINKS

GitHub: // [rageandqq](#)
LinkedIn: // [sameerchitley](#)
StackOverflow: // [rageandqq](#)

EXPERIENCE

FACEBOOK, INC. Front End Engineer

August 2018 - Present | New York NY

- Designed from scratch, **built the MVP**, and globally launched Live Producer, the next iteration of Live Video Publishing tools, powering **half a million daily broadcasts** and hundreds of millions of daily watch hours
- Rebuilt tools from ground up to **increase startup speed and loading performance**, improved platform reliability with reduced outage occurrence, and **implemented a new design system** as part of the Facebook.com rewrite
- Sprinted during **height of COVID-19 lockdown** to meet broadcaster demands, adding new capabilities such as Scheduled Live management, Comment Moderation, and Dial-In Toll-Free Broadcasts
- Architected **best practices and contribution guidelines**, enabling **20+ partner teams** to **speedily build features** such as Monetization, Boosting, Graphic Overlays, and Polling
- Supported **various high-priority partners** through live broadcasts, such as major news organizations, political offices, sports leagues, faith-based congregations, and gaming creators, and worked together to understand and build vertical-targeted features and products

FACEBOOK, INC. Front End Engineering Intern

May - August 2016, August - December 2017 | Seattle WA, New York NY

- Enhancing Pixelcloud, a tool to share prototypes and **empower collaboration** between designers, engineers and content strategists
- Built **commenting/annotation system** for images and layer-based design files, allowing for **accurate and time-saving offline critiques**
- Improved Pixelcloud **notification infrastructure** and integrated with internal notifications, **reducing response time** and improving the feedback cycle

SQUARE, INC. Full Stack Software Engineering Intern, [Caviar](#)

January 2017 - April 2017 | San Francisco CA

- Overhauled Caviar Courier app to **optimize courier engagement**, **reduce business costs** and **increase courier efficiency**
- Implemented **profile photos** for couriers to surprise and delight users and **increase courier accountability**
- Hackathon winning food ordering integration for **Amazon Alexa**

YELP, INC. Full Stack Software Engineering Intern, [Biz](#)

August 2015 - December 2015 | San Francisco CA

- Revamped and **automated welcome emails** sent to new advertisers to **increase customer retention and engagement**
- Implemented **image localization** for pages proxied to external services in a **move towards a service-oriented architecture**
- Added **responsive styles** and **mobile-optimized template** to frontend service pages leading to an **improved Google search rank**

DBRS LIMITED Full Stack Software Engineering Intern

January 2015 - May 2015, April 2014 - August 2014 | Toronto ON, Canada

- Implemented **bi-directional data-bound UI** in Windows Forms in C# to **ensure consistency across views and models**
- Developed **custom autocomplete JQuery UI directives** to provide detail-rich, **custom-styled content** within dropdown lists