

# Alexander Zvorygin

## Software Developer

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## EXPERIENCE

### RANGLE.IO | SOFTWARE DEVELOPER

September 2017 – December 2017 | Toronto, ON

- Created mobile frontend using Angular4/Redux/RxJS for JetBlue's checkin process following Scrum principles.
- Developed MVP features such as the fetching and display of boarding passes.
- Contributed to multiple design and architecture decisions resulting in codebase wide changes.
- Consulted with client-side Product Owner to maximize business value and delivery speed.

### KIK INTERACTIVE INC. | QA AND RELEASE ENGINEER

January 2017 – April 2017 | Waterloo, ON

- Took ownership of the quality of multiple server and clientside features of the Kik Messenger App on both iOS and Android.
- Worked with engineering and product teams to estimate QA time for features and develop testing suites.
- Investigated, tracked and triaged crashes, bugs, and their fixes using JIRA, Git, and Fabric.

### LEAGUE INC. | JUNIOR DEVELOPER, AUTOMATED TESTING

May 2016 – August 2016 | Toronto, ON

- Wrote automated test suites alongside backend/frontend/ops teams to co-ordinate testing, coverage, and use of continuous integration.
- Designed functional UI tests to cover positive, edge, and corner cases.
- Extended the automated testing framework, CasperJS, to better suit the unique challenges and engineering obstacles of the LEAGUE website, and provide a foundation for future automated testers.
- Achieved 100% coverage with automated tests on the LEAGUE website frontend.

## EDUCATION

### UNIVERSITY OF WATERLOO | BACHELOR OF COMPUTER SCIENCE

Currently in the 3A term, expected graduation Winter 2020 | Waterloo, ON • Cumulative Average: 85

## PROJECTS

### FIGHTMAESTRO | ENG + MATH HACK

March 2016 | Waterloo, ON

- Created a gesture-controlled side scrolling Beat-'Em-Up style game with a focus on design and polish.
- Coded for the Eng + Math Hackathon using JavaScript, HTML5, and Myo Gesture Control technology.

### SECURITIES TRADING BOT | JANE STREET ETH WATERLOO

January 2016 | Waterloo, ON

- Created a bot in Node.js that used market trend analysis to generate consistent positive returns on a simulated securities trading market.

## SKILLS

### PROGRAMMING

Javascript (ES6) • TypeScript • Angular • Redux • Rxjs • HTML5 • React • Functional Programming • C++ • C

### MISC

Git • Bash • Unix • JIRA • Agile/Scrum