

Bartosz Antczak

www.bartoszantczak.com — +1 (647) 852-5172 — bantczak@uwaterloo.ca — github.com/b-antczak

Skills

Languages: Java, Javascript (ES6), Python, C, C++

Frameworks / Tools: React.js, Ember.js, Node.js, Express.js, Redux, Android SDK, Flutter, Flask, numpy, sklearn

Databases: PostgreSQL, MySQL, Firebase NoSQL, Redis

Experience

Software Engineering Intern

Schonfeld Strategic Techworx

New York, NY

June 2019 – Aug 2019

- Will be developing Python and Java-based services deployed on AWS to solve various business problems

Software Engineering Intern

Bidvine

Waterloo, ON

Sept 2018 – Dec 2018

- Transitioned frontend from Ember.js to React.js by rebuilding website from scratch and utilizing server-side rendering, resulting in improving Bidvine's PageSpeed score from **1% to 85%**
- Contributed to building new customer management subscription feature by implementing new webpage layouts, writing payment failure handlers using Stripe API, and sanitizing input and queries to prevent attacks
- Implemented a UI redesign over all site pages to establish consistent design standards and tested responsiveness to ensure compatibility across all browsers for Bidvine's **12,000+** daily users

Frontend Developer Intern

TD Lab Accelerator

Waterloo, ON

Jan 2018 – Apr 2018

- Developed user feedback system and finance-managing software for React.js web tool targeted towards post-secondary students, receiving positive feedback from **91%** of **1,000+** beta testers
- Implemented login and news feed screens for prototype TD employee marketplace app using Flutter framework
- Lead team of 3 that **placed 1st** at midterm hackathon by formulating new customer outreach idea implemented into an Android application, winning the opportunity to present prototype to TD corporate team at Toronto HQ

Android Developer Intern

RedFlagDeals

Toronto, ON

May 2017 – Aug 2017

- Extended functionality for “likes” feature in main app by introducing new alerts add-on powered by SQLite and the JobManager API, improving its user engagement from **6% to 58%**
- Implemented text composition activity screen with form validation for new messaging feature in forums app used by **5,000+** daily users

Projects

DiasporaExpress.org, Full-stack developer (React.js, Firebase)

Aug 2018 - PRESENT

- Sole developer and designer of website for non-profit organization; managing entire software development process from design to testing and deployment

Education

University of Waterloo

Bachelor of Computer Science

Waterloo, ON

Sept 2015 - Apr 2020

Interests

Solving Hackerrank/Leetcode challenges, track and field (competed for 7 years), collecting LEGO models, foosball