

Dimitar Dimitrov

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Skills

Languages: Java, Python, JavaScript, Ruby, PHP, C, SQL, HTML/CSS.

Frameworks: OSGi, Ruby on Rails, React Native, Django, Salesforce Lightning Components.

Work Experience

ERICSSON

BACK-END DEVELOPER INTERN

Toronto, ON

Sep 2018-Present

- Integrated GraphQL in Java backend, reducing payload and increasing performance by 13% for use case.
- Implemented server-side caching for GraphQL schema, query strings, and pre-parsed query documents.
- Developed Python script to convert jMeter test data into Excel spreadsheets used for performance analysis.

ERICSSON

FRONT-END DEVELOPER INTERN

Toronto, ON

May-Aug 2018

- Built catalog web app prototype using Salesforce lightning components JavaScript framework.
- Collaborated with UX designer to develop responsively designed self-care portal using wireframes.
- Utilized Apex unit testing framework to help ensure code coverage for server-side code.

SHERIDAN COLLEGE

JAVA LEARNING ASSISTANT

Oakville, ON

Sep-Dec 2017

- Effectively explained programming concepts to new students through one-on-one appointments and drop-in sessions which 87% of surveyed students rated very good or excellent.
- Organized and co-lead Exam Cram group study sessions preparing Level 1 Java students for midterm and final exams while breaking an attendance record with 225 students across two campuses.
- Facilitated initiative for students with challenging Java problems on strings, loops, and class design.

Projects

Budget Watch

- Worked with a team to build features on top of an open source Android application where users can track expenses for different budgets.
- Designed feature for sharing budgets between different devices using Google Firebase.
- Utilized NotificationCompat API to create end of day notification with summary of spending.

Web Messenger

- Developed web messaging system in PHP where users can log in, post, and view different threads of messages.
- System is complete with dynamically generated webpages and persistence through MySQL database.

Django Shopping Cart API

- Developed GraphQL API to query, add, remove, and submit products from a shopping cart.
- Utilized MVC architecture and Django test framework, ensuring extensible and robust program.

Education

BACHELOR OF COMPUTING, COMPUTER SCIENCE (CO-OP)
UNIVERSITY OF GUELPH

Guelph, ON (2015-Present)
3.33 GPA