Dimitar Dimitrov

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Technical Skills

Languages: Java, Python, JavaScript, Ruby, PHP, C, SQL, HTML/CSS.
Frameworks: GraphQL, Ruby on Rails, React Native, OSGi, Django, Salesforce Lightning Components.

Internships

Ericsson   **Toronto, ON**
BACK-END DEVELOPER   *Sep 2018-Present*

- Developed GraphQL Java service to filter JSON response data before returning it to front-end. Significantly reduced the final payload and increased performance by 13 percent for use case.
- Designed and implemented performance analytics tool in Python to measure response time for API calls. Program generates Excel workbook complete with charts and queryable tables from csv/xml files.
- Added server-side caching for GraphQL schema and queries to further improve performance in integration layer.

Ericsson   **Toronto, ON**
FRONT-END DEVELOPER   *May-Aug 2018*

- Collaborated with UX specialist to design and develop responsive self-care portal from wireframes and mock-ups.
- Built JavaScript web app prototype for desktop, mobile, and tablet devices using Salesforce Lightning Components framework. User could fetch products from a catalog and add them to their shopping cart.
- Utilized Apex unit testing framework to help reach 100 percent test coverage for server-side code.

Sheridan College   **Oakville, ON**
JAVA LEARNING ASSISTANT   *Sep-Dec 2017*

- Effectively explained programming concepts to new students through one-on-one appointments and drop-in sessions which 87 percent of surveyed students rated very good/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 during strike involving challenging string, loop, and class design problems.

Projects

Watch List   *Ruby on Rails, React Native, GraphQL*

- Developed cross-platform app where users can find and track their favorite movies and TV shows.
- Wrapped TMDB's REST API, dynamically generated GraphQL schema to query related data more effectively.

Budget Watch   *Android, Java, SQLite*

- Worked with a team to build on top of an open-source Android app where users can track expenses for budgets.
- Designed feature for sharing budgets between different devices using Google Firebase.

Web Messenger   *PHP, C, MySQL, HTML/CSS*

- 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.

Education

University of Guelph   **Guelph, ON**
BACHELOR OF COMPUTING, COMPUTER SCIENCE (CO-OP), 3.3 GPA   *Sep 2015-Present*