

DIMITAR JANEVSKI

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EDUCATION

BSC IN SOFTWARE ENGINEERING, GPA: 3.92/4.0

Calgary, AB

University of Calgary, Schulich School of Engineering

September 2020 – April 2024

- Seymour Schulich Community Service/Entrepreneurship Prestige Award recipient (\$39,450)

WORK EXPERIENCE

SEMGREP | SOFTWARE ENGINEERING INTERN | SAN FRANCISCO, CA

June 2023 – August 2023

- Incoming intern working on security tools used by Snowflake, GitLab, Slack, Dropbox and more.

FANSFIRST TICKETS | FULL STACK ENGINEERING INTERN | REMOTE

January 2022 – Present

- Implemented the **React** frontend of a new seller dashboard leading to a 25% increase in user listings.
- Extensive **AWS Lambda** serverless backend development in **Python**; built an end-to-end blog system, improved fraud detection accuracy by 45%, and saved admin 3 hours/week through 2 new pages.
- Fulfilled increased roles and responsibilities as company grew; trained 2 new developers, managed site architecture using **AWS CloudFormation** + **GitHub Actions** for CI/CD, and added 3 new cities to site.

TECH FOR GOOD INC. | SOFTWARE ENGINEERING INTERN | REMOTE

June 2021 – August 2021

- Collaborated with a team of 8 in developing cache-based internet access to parts of rural Africa.
- Worked on **Python** script for collecting device data and transmitting it to **AWS IoT Core** using **MQTT**.
- Implemented **Docker** to containerize Node.js server and assisted in teaching Docker to other interns.

RELECTRIC | SOFTWARE ENGINEERING TEAM MEMBER | CALGARY, AB

October 2020 – January 2022

- Simulated CAN frames using can-utils which assisted in implementing **CANBUS** for all inter-device communication; implemented **Sphinx** to generate an automated documentation webpage.
- Tested optimizations to tech stack which resulted in 40% faster start-up times on a **Raspberry Pi 4**.

PROJECTS AND LEADERSHIP

SCHULICH IGNITE | VP CONTENT DEVELOPMENT/MENTOR

- Oversaw a diverse 15-member team and coordinated the development of **Python** lecture content for 400+ high school students as well as tools and tech used by 100+ club members.
- Interviewed 30+ applicants and trained 15 new members; mentored 8 high school students.
- Helped design and organize a 24-hour hackathon for 30+ high school and first year university students.

UPSKILL | FULL STACK DEVELOPER

- Developed a platform allowing students to share and learn new skills with live messaging support.
- Worked on the **Figma** design, database design, **React** web app, and **AWS Lambda** frontend integration.
- Received 2nd place in the Calgary Hacks 2023 24-hour hackathon amongst 250 participants.

EQUA | FULL STACK DEVELOPER

- Led the design of and built a **Plasmo** Chrome extension and **React** web app that allow users to donate to charities using the Stripe API while shopping online and discover new causes to support.
- Won “Admin’s Choice Award” in the Hack the Change 2022 hackathon amongst 375+ participants

DUOCHEF | FRONT END LEAD

- Developed a gamified web-app for learning to cook with a computer vision powered points system.
- Led **Figma** design and implementation of our **React** front end; helped teach React to team member.
- Received first place in the U of C Hack Your Learning 24-hour hackathon amongst 60+ participants.

SKETCH ROYALE | FULL STACK DEVELOPER

- Built a distributed web-based multiplayer drawing game using **React**, **TypeScript**, and **Node.js**.
- Developed the game’s frontend; added backend support for live drawing and chats using **WebSockets**.
- Implemented fault tolerance on the backend using passive replication and client-side failover.

SKILLS

JavaScript | HTML/CSS | React | Python | Java | C/C++ | Amazon Web Services | GCP | Linux | Git | Docker