Liam Armstrong

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EDUCATION

University of British Columbia   Vancouver, CA | Sep 2017 - Current
B.A. Interdisciplinary Studies, Computer Science and Commerce
Expected graduation date: May 2022

WORK EXPERIENCE

Palantir | *Forward Deployed Software Engineering Intern*   London, UK | Jun 2021 - Aug 2021
- Incoming intern on the commercials team, consulting and implementing Palantir products

FISPAN | *Software Developer Co-op*   Vancouver, CA | Aug 2020 - Dec 2020
- Prototyping and developing new products as a member of the Innovation team at mid-stage fintech startup
- Met critical client goal to bring React SPA to production by building out testing infrastructure integration
- Conducted user interviews to refine early iterations of newest service

Venture Capital Fund Associate | *Vancouver Social Value Fund*   Vancouver, CA | May 2020 - Current
- ESG venture capital fund with AUM of $1mm CAD
- Sourcing and structuring impact-first investments into social enterprises with student lead team
- Lead deal teams of 3 and 4 peers to later investment stages

Tapestry | *Junior Software Developer*   Vancouver, CA | Jan 2020 - Aug 2020
- Developing a research backed, non-linear teaching tool as an early member of the startup team
- Engineered core components required for meeting use case for 1000s of early users
- Pitched and spearheaded the containerization of Tapestry application stack with Docker

University of Toronto | *Software Engineering Intern*   Toronto, CA | Jun 2019 - Aug 2019
- Built an automated citation system which saved 4 hours per research grant application

PROJECTS

Two Eyes Out | *Python, JavaScript, Docker, AWS*   https://2eo.xyz

When a class is full at UBC, students cannot register until a seat opens in their desired section. This app watches course listings and alerts the user once a seat is available.

- Python Django app uses PostgreSQL and Redis to asynchronously scrape web pages and send alerts
- JavaScript React and Redux front end allows users to manage their listings
- Full stack app is containerized with Docker and hosted on an AWS EC2 Instance

EXTRA-CURRICULAR AND VOLUNTEER ACTIVITIES

Kids Help Phone | *Youth Strategy Council Member*   Remote | Dec 2019 - Current
- Advising the Kids Help Phone Board of Directors about product strategy and donor relations
- Designed and implemented system for distributing over 1000 thank-you calls to donors

nwHacks | *Hackathon Coordinator*   Vancouver, CA | Sep 2017 - May 2019
- Presented and prepared nwHacks 2019 opening ceremonies to 700 attendees, setting an inclusive tone that lead to a record setting 133 project submissions
- Curated workshop on basic software engineering techniques and tools, empowering 100 first time event attendees to submit projects

SKILLS

Languages:	Java, Python, C++, JavaScript, Rust, Haskell, SQL, PHP
Frameworks and Libraries:	Django, React, Redux, Vue.js, Bootstrap, JQuery
Technologies and Tools:	Docker, Redis, Git, MySQL, PostgreSQL, Linux, AWS