# Aung Khant Min

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⬈ min2028.github.io/react-portfolio-website/

○ github.com/min2028

in linkedin.com/in/aung-khant-min-258b6b180/

## Education

**BSc, Combined Major in Biology and Computer Science**

*University of British Columbia*

2019/09 – 2023/08

Vancouver, Canada

**AS, Life Science**

*Richard Bland College of William and Mary*

2018/08 – 2019/05

Petersburg, USA

Transferred after Year 1

## Technical Skills

**Languages**

Python, Java, Typescript, C, HTML, CSS

**Testing**

JUnit, Mocha/Chai

**Framework**

Node.js, Express.js, React

**Other**

MongoDB, MySQL, Git

## Technical Projects

**GuardNav** ⧉

2023/06 – 2023/08

- Developed a reliable and user-friendly navigation application prioritizing user safety by leveraging historic crime information.
- Concerted a team of 5 members by fostering a collaborative and inclusive environment throughout the entire development lifecycle.
- Leveraged Google OAuth to improve data security, and add user-specific functionalities (i.e. user preferences and history) to the application.
- Utilized: MongoDB, Express.js, React, Node.js, MUI, Javascript

**AWExpress** ⧉

2023/01 – 2023/03

- Created an internal commerce marketplace with 6 other team members, sponsored by AWS Vancouver, to facilitate strong engagement among staff.
- Designed RESTful APIs using Lambda functions routed through API Gateway to ensure scalability and cost-effectiveness.
- Automated workflows of the system using Step Functions to streamline and optimize the payment and email systems.
- Utilized: AWS, Next.js, MySQL, MUI, Python, Javascript, Jira, Postman

**InsightUBC** ⧉

2022/09 – 2022/12

- Built an interactive webpage for querying data from UBC classrooms and courses APIs.
- Implemented a test-driven design approach, incorporating both black-box and white-box testing techniques to ensure comprehensive test coverage and robustness in the development
- Applied object-oriented principles to create a highly modular and maintainable server-side logic used to manipulate the queried data.
- Utilized: Express.js, Node.js, Bootstrap, Mocha, Chai, Typescript, Postman

**UniLife Project** ⧉

2022/01 – 2022/04

- Built and designed a social web platform that allows users to advertise items and/or form groups
- Designed and transformed ER diagrams into a relational model, applying normalization techniques to achieve 3NF and BCNF.
- Utilized: Angular.js, .NET, MySQL, C#, Typescript