Misha Reyes | *mishareyes.com*

🖥 *github.com/mishareyes* in *linkedin.com/in/misha-reyes* ✉ *mishaoreyes@gmail.com* 📞 +1 604 655 7173
* Open to relocation to anywhere in Canada or the United States of America

Relevant Skills

Languages: TypeScript, JavaScript, Java, Python, C, C++, Git, HTML5, CSS3, R, Assembly, SQL
Frameworks & Technologies: React, React Native, Jest, Mocha, Node, Express, MongoDB, Django, VS Code
Design: Figma, Wordpress, Adobe Photoshop, Illustrator, After Effects, Sketch, Canva

Work Experience

Software Developer Co-op | *Ideon Technologies, Vancouver*   Sep – Dec 2024
- Develop comprehensive logging mechanisms utilizing Python and Datadog, enhancing system observability
- Design and implement RESTful API endpoints for client management and data validation, contributing to a 20% increase in application scalability
- Handle loading/error scenarios using React and Typescript, resulting in a more intuitive & user-friendly UX
- Utilized Docker and Azure in CI/CD workflows to streamline app containerization and deployment processes

Software Engineering Co-op | *Klue, Vancouver*   Jan – Sep 2023
- Developed 6+ user-facing features and 3+ reusable UI components for Klue's web app using React and TypeScript that enhanced content quality and contributed to user retention by 15%
- Boosted test coverage by 80% by revamping UI testing and component snapshots with Jest & Storybook
- Collaborated closely with design team of 8+ to ensure responsiveness, design specs in code reviews
- Leveraged OpenAI to build AskKlue, a bot that answers user inquiries with internal resources/database
- Resolved over 40 tickets and participated in 20+ increasingly complex code reviews throughout the term

Systems and Security Programmer | *Population Data BC*   Apr – Dec 2022
- Enhanced a 15+ year-old online database/system by implementing new features with Python, Django
- Increased efficiency by 12% by automating bulk user deletion processes with instant email notifications
- Developed a user-friendly custom document creation feature on the company website for internal use

Projects

🔗 **_HearToStudy_,** cmd-f Hackathon | Prize Winner | *React, Next, Figma, Python, Cohere*   Mar 2024
- Web app that listens for notes, summarizes with CohereAI, and creates flashcards for easy lesson review
- Built a dynamic user interface with React that allows students to transcribe lectures & access flashcards

🔗 **_LightHouse_,** HackViolet | Prize Winner | *JavaScript, Python, React, Flutter*   Feb 2022
- Women's safety app that uses streetlight map data to give the safest route home (Google Maps API)
- Awarded 1st Prize for 'Best Hack to Support Women' in HackViolet 2022 against 60+ other projects

🔗 **_RescueAlerts_,** A Typhoon Rescue Alert App | *Java, Unit, JSON, Java Swing*   July - Aug 2021
- Platform where people can post, view, and respond to rescue alerts with persistence of data (JSON), an interactive GUI (Java Swing), and 100% coverage testing suite (JUnit)
- Developed as a result of observed patterns of disaster response in the Philippines (Typhoon Ulysses, Rolly)

Education

BA (Computer Science) | *University of British Columbia, Vancouver*   May 2026 (expected)
- Awards: Trek Excellence Scholarship for Continuing Students + Y.P. Heung Foundation Award in Arts
- Relevant Coursework: Software Construction, Intermediate Algorithms & Data Structures, Computer Systems & Networking, Relational Databases, Human-Computer Interaction, Collaborative Prototyping

Hobbies/Interests

Advocating for gender equality in tech | UX/UI design | Teaching computer science as an undergrad TA | Singing with my ukulele | Scuba diving | Sci-fi movies & TV shows | Cooking Filipino dishes | Jogging & hiking