# Misha Reyes

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### **Relevant Skills**

Languages: Java, Python, C, C++, JavaScript, TypeScript, HTML, CSS/SASS, Racket, R, Assembly Frameworks & Technologies: React, React Native, SASS, Django, Visual Studio Code, IntelliJ, GitHub Design: Adobe Photoshop, Illustrator, After Effects, Figma, Sketch, Wordpress, Canva

### **Relevant Experiences**

### **Population Data BC** | Systems and Security Programmer

- Navigate through 15+ year-old online database/system and implement changes with Python, Django
- Automate bulk user deletion processes with instant email notifications, increasing efficiency by 12%
- Build user-friendly custom document creation feature on company website for internal use
- Adopt company version control practices with tests on virtual machines and multiple code reviews

### Wavy, A Social App for UBC Students | Frontend Developer

- Built front-end side of deployable mobile app using TypeScript, React Native
- Ensured responsiveness of implementations by testing on various screen sizes of Android, iOS
- Collaborated with UX/UI team to create 3+ quality Figma mockups, then implemented with code

### University of British Columbia, Psychology | Junior IT Support Analyst Sept 2021 – Apr 2022

- Day-to-day faculty and staff helpdesk for technical support (Mac, Windows) using ITSM ServiceNow
- Troubleshooted software and hardware issues for users, contributing to an overall ticket increase of 30%
- Established a tool and resource inventory system that led to 2x quicker problem solving

### Women in Technology (WiTech) Organization | Website Manager

- Launched a complete redesign of the website in January 2021
- From <5000 site visitors in 2019, grew to engaging 24,000+ in 2021, averaging at 2.43 views per visitor
- WiTech lauded as one of Ten Accomplished Youth Organizations (TAYO Awards) in 2019

### **Projects**

### Magnum Opus, NFT Blockchain Project | JavaScript, React, Figma, HTML/CSS Jan – May 2022

- Coded front-end elements of NFT minting page using React
- Built art and layer generator to generate 8000+ images with coded rarities
- Designed all art layers (80+ original pieces) for solana-based NFT

### LightHouse, Hackathon Prize Winner | JavaScript, Python, React, Flutter

- 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
- Integrated Twilio API for instant text feature: sending user's current location to emergency contacts



Apr 2022 – Present

Aug 2019 – Aug 2022

Feb 2022

Apr 2022 – Present

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## **Projects (continued)**

Personal Portfolio Website, <u>mishareyes.com</u> | HTML, CSS/SASS, JavaScript May 2022

- Personally designed, prototyped, and coded from scratch a website of 5+ individual pages
- Integrated flex box and JavaScript animations for responsiveness on computer, tablet, phone screens
- Employed SASS variables, mixins, and nested syntax for code reusability and style inheritance

### <u>RescueAlerts</u>, A Typhoon Rescue Alerts App | Java, JUnit, JSON, Java Swing July – Aug 2021

- Typhoon rescue alerts app to act as a platform where people can post, view, and respond to rescue alerts with persistence of data (JSON) and an interactive GUI (Java Swing)
- Wrote JUnit tests that provided 100% test coverage and integrated exception handling for robustness
- Demonstrated OOP principles by utilizing polymorphic interfaces and abstracted functions
- Developed as a result of observed patterns of disaster response in Philippines (Typhoon Ulysses, Rolly)

# **Other Experiences**

### Hayag Pilipinas Initiative | Co-founder, Designer

- Bridge impoverished Filipino communities & those who wish to help, esp. during COVID-19 pandemic
- Raised PhP350k+ (\$22k CAD) to provide tablets to 100+ scholars unable to attend online classes
- Raised PhP1.5M (\$90k CAD) to help rebuild typhoon-stricken communities of Bicol, Philippines

### Brew Lab | Design Intern

- Designed fresh marketing executions, contributing to an orders-per-month increase of 88%
- Managed social media post creation + schedule, ensuring consistent engagement with 2-3 posts/week
- Performed marketing analytics to maximize user traffic on social media and website

### Consensus: The Social Card Game | Product Designer

- Designed logo, card cover art, box art, and all collaterals for Kickstarter campaign, resulting in over 100% funded of \$2,000 goal within <1 day of launch
- As of today, a total of 158 backers and \$5,000+ pledged

### Education

#### University of British Columbia

Bachelor of Arts in Computer Science, Minor in Commerce

- GPA: 4.0 | Dean's List
- Awards: Trek Excellence Scholarship for Continuing Students + Y.P. Heung Foundation Award in Arts
- Relevant Coursework: Systematic Program Design, Software Construction, Models of Computation, Computer Systems, Algorithms & Data Structures, Data Science

### Hobbies/Interests

Singing with my ukulele, design, scuba diving, advocating for gender equality in tech, binging TV shows, UX/UI, blockchain, badminton, cooking Filipino dishes, jogging & hiking

#### Jan 2020 – Jan 2021

May 2019 – Mar 2020

Jul 2020 – Present

Vancouver, British Columbia, Canada

May 2025 (expected)

