GitHub: rarcilla
Website: rarcilla.github.io

REGINA ARCILLA

regina.arcilla@alumni.ubc.ca
Vancouver, B.C., Canada

LANGUAGES AND TECHNOLOGIES

- Swift (UIKit and SwiftUI), JavaScript, HTML/CSS, SQL, Python, Java
- Xcode, JetBrains IDEs, Git, Django, Symfony, Figma, Jira

EMPLOYMENT

Web Developer Intern | Kiwi Collection   **Jan 2018 - Sept 2018**

- Made frontend (which included site accessibility) and backend improvements to existing websites.
- Implemented features on internal tools used by Reservation team.
- Used PHPunit and Behat frameworks to test and run code.

Undergraduate Teaching Assistant | The University of British Columbia   **Jan 2017 - Apr 2017**

- Conducted weekly labs, invigilated and graded midterm exams for an introductory CS course.

EDUCATION

BSc. in Computer Science | The University of British Columbia   **2014 - Nov 2020**

- Coursework: Software Engineering; Relational Databases; Algorithm Design and Analysis; Computer Hardware and Operating Systems; iOS Mobile Development

PERSONAL PROJECTS

PomClock iOS Application   **Sept 2020**

- Built a Pomodoro Technique timer app using Swift and programmatic UI.
- Version 1.0 available on the App Store: https://apps.apple.com/us/app/id1531189112

Covid19-Tracker iOS Application   **May 2020 - Jun 2020**

- Used SwiftUI 1.0, NovelCovid API, NewsAPI to build an app that displays real-time global statistics and relevant news articles related to the Novel Coronavirus.

ACADEMIC PROJECTS

GreenBean HCI Project   **Jan 2020 - Apr 2020**

- Designed a mobile UI prototype that aimed to reduce meat consumption through social approaches.
- Conducted field studies, cognitive walk-throughs, experiments, and statistical analysis to inform design.

Employmee Web Application   **Jun 2019**

- Created an online job portal that assists applicants and companies in finding the perfect fit.
- Handled backend with Python and wrote SQL queries to retrieve data for the frontend components.

VOLUNTEER EXPERIENCE

- **iOS Developer | NNECT (Sept 2020-Present)**

- **Mentor | connect-f Mentorship Program (Aug 2020-Present):** Providing mentorship to female* high-school students who are interested in learning more about computer science and careers in technology.

- **Technical Mentor | Canada Learning Code (2018):** Assisted lead instructors at beginner coding workshops.

- **Activity Facilitator | GIRLsmarts4tech (2016-2018):** Introduced CS fundamentals to primary school students.