

# Julio Steven Espinola-Rodas

📍 Seattle, WA

📞 (206) 673-0480



## Education:

**Central Washington University**  
Class of 2023

- Bachelor of Science, Computer Science
- Mathematics Minor

**South Seattle College**  
Class of 2020

- Associate Degree of Arts, Mathematics & Sciences

## Technical Skills:

**Computer Languages:**  
Java, Python, MySQL.

**Web Technologies:**  
HTML5/CSS, Bootstrap, React.

**Operating Systems:**  
MacOS, Microsoft Windows.

**Software and tools:**  
Git, Visual Studio Code, Eclipse, Android Studio, Heroku.

## Awards:

**Washington State Opportunity Scholarship recipient** – Received and maintained a STEM based scholarship awarded to only 100 recipients in the entire state.

## Leadership Experience:

**Chair of South Seattle College Student and Activities Committee**  
– Oversaw the distribution of \$900,000 funds for activities promoting diversity, civic engagement, and the overall success of students on-campus.

**Student body representative of South Seattle College Tenure Committee** – Supervised tenure candidate with advice and decided the promotion for a tenure position.

## WORK EXPERIENCE

### **Software Developer Intern** (*ThoughtWorks*)

June 15<sup>th</sup>, 2021 – August 6<sup>th</sup>, 2021

- Designed and presented a social justice related project to the intern and trainer team to be implemented throughout the internship.
- Pair programmed with other interns for the implementation of a social justice related project using practices such as Test-Driven Development, SOLID principles, Object Oriented design, and Agile fundamentals.

### **Innovation Jam Hackathon** (*Hackworks Hackathons*)

April 5<sup>th</sup>, 2021 – April 23<sup>rd</sup>, 2021

- Participated as a Software Developer in a group of five members to develop a mobile application that would help older adults to stay independent, keep treatable health issues in check and identify new risks early, sustain relationships with friends and family to maintain mental health.
- Interviewed 25 older adults to collect data on their technical needs for the implementation of the application.

### **Technical Attendant** (*CWU, Multimodal Education Center*)

September 2020 – June 2021

- In charge of maintaining the CWU Online learning website
- Held workshops to teach students about the use of diverse academic software such as Canvas, Blackboard Ultra, and Microsoft products.

### **Math Tutor** (*CWU, TRIO*)

September 2019 – June 2020

- Teach precalculus and Calculus I to TRIO members.

### **Wildcat Code Programmer** (*CWU, Early College Outreach*)

Sept 2020 – June 2022

- Helped develop Computer Science curriculums to teach Middle School students from historically marginalized communities in the state of Washington, basic Computer Science fundamentals by using Micro:bits, Ozobots, and Code.org.

## PROJECTS

### **uBelong app** – *Java/React/Spring Boot/Heroku/PostgreSQL*

uBelong is a web application with the purpose to keep historically marginalized groups aware of their rights and prevent family separation. uBelong provides features that are community driven, has an accessible design and a central location of resources and legal support.

### **Personal Portfolio** – *HTML5/CSS/JavaScript*

Developed a personal portfolio to show previous projects that I have worked on.

### **Crypto Currency Ledger** – *Python/Proxlight*.

The Crypto Currency Ledger is a collaborative group project for my Software Engineering class. It is used as centralized crypto currency wallet. Some features include the ability to see your top three coins, add notes, and provides a modern dashboard UI that displays useful information for everyday traders.

### **Distance Notifier** – *Python*

The Distance Notifier program helps to send an email to people indicating your distance and how long it would take for you to get to your destination. The program was built in Python and uses the Google Maps API as well as the Distance Matrix API to find the distance each destination.