

# William Vera Rincon

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## EDUCATION

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### University Of Washington

Graduation June 2024

*Bachelor Computer Science*

*Seattle, Washington*

- **Community** Active member of the University of Washington Society of Hispanic Professional Engineers a community that encourages and pushes passionate Hispanic UW students in their STEM careers.

## SKILLS & INTERESTS

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- **Technical Skills** Advanced in **Java**, understanding level of **Python**, Pygame module, JavaScript, React library, HTML, and CSS, comfortable in IntelliJ and jGRASP, comfortable with common computer science related data structures and algorithms
- **Other Skills** Speak in Spanish, solid understanding on the accounting cycle, know how to ask questions
- **Hobbies** Meeting new people, hiking, emerging in new cultures, ultimate frisbee, spike ball, dancing, Spanish rock music

## Programming Projects

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- Space Invaders inspired game using Pygame module, achieving an entertaining Python game using imported graphics. (August 2022)
- Private desktop Auto complete messaging app, restricted Java library to recreate common data structures such as Heap Trees, HashSets, Binary trees, Circular Array, and Stacks (June – July 2022)
- Map of UW finding shortest path using a weighted graph data structure, and Dijkstra's algorithm to compute paths. (May -June 2022)
- U.S population counter, using parallelism and locks to achieve fastest possible runtime without error, uses a HashMap to store locations and population (July 2022)
- Interactive user interface displaying contents from previously mentioned UW shortest path ran on UW student server. Uses local machine to run server, react library to display contents. (June 2022)
- Spam mail filter given a text file of emails, uses probability to statistically infer an emails likelihood of being spam (August 2022)

## WORK EXPERIENCE

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### Calicos

February 2020 – December 2020

*Reselling Consultant*

*Online*

- Constructed easy to follow guides for members to maximize high margin profits, emphasizing selling platforms ensuring an increase of 8% in profits, slashing middleman services selling directly to consumers
- Led discussions to instruct and direct members on using cutting edge Shopify software to increase profits up to hundreds of dollars a day

### Menchies

February 2017 – July 2018

*Shift Lead*

*Bellevue, Washington*

- Collaborated with coworkers to efficiently provide a welcoming environment to provide good customer service
- Created new designs that were adopted to make a fun environment for kids influencing repeated visits
- Responsibility of counting money, managing basic accounting