

Education

- **Bachelor's Degree in Mathematics – Computer Science**
📍 UC San Diego 📍 La Jolla, CA. 📅 Aug 2017 - June 2020
- **Associate Degrees in Mathematics**
📍 Southwestern College 📍 Chula Vista, CA. 📅 June 2014 - May 2017

Projects

Portfolio Webapp

- I designed and implemented this web application using React for individuals to have a visual representation of my resume. In addition, I wanted to learn about the component nature of react and how to use props and state properly.
- For development, I used NodeJS, JSX, CSS, Bulma framework, HTML and a firebase.
- For deployment, I used Netlify since my webapp is static.

Velocity Raptor Chrome Extension

- This Chrome Extension was part of a CSE 112 project. Its main purpose is to keep track of sprints using GitHub in an agile team to keep track of velocity. User can have a notion of their velocity by a running raptor that matches their completion rate.
- I was in charge of designing the Front-end using HTML, CSS, Bootstrap and JavaScript.

Linkup Webapp

- This Chrome Extension was part of a CSE 112 project. Its main purpose is to keep track of sprints using GitHub in an agile team to keep track of velocity. User can have a notion of their velocity by a running raptor that matches their completion rate.
- I was in charge of designing the Front-End using HTML, CSS, and JavaScript.

Work Experience

Program Assistant

📅 June 2020 - Aug 2020 📍 Online

Chancellor's Associates Scholarship Program.

- Coordinate a summer transition program for 400+ incoming students via Zoom.
- Oversee intern supervisors training for intern CASP students.
- Find innovative ideas to ensure student engagement using online tools.

Community Learning Facilitator

📅 January 2020 - June 2020 📍 La Jolla, CA | Online

Chancellor's Associates Scholarship Program

- Facilitate seminar sessions with 20+ students.
- Co-facilitate OLC seminars with a CASP professional staff member.
- Help to plan seminars.
- Maintain consistent communication with seminar students

Peer Leader

📅 September 2020 - June 2020 📍 La Jolla, CA | Online

Chancellor's Associates Scholarship Program

- Work with a caseload of 8-10 CASP students by providing support and counseling related to academic, personal, and sociocultural issues affecting their college transition.
- Foster a welcoming, safe, and inclusive community among entering students and to encourage student development and identity awareness through peer mentoring meetings.

Summer Intern Supervisor

📅 June 2019 - August 2019 📍 La Jolla, CA

Chancellor's Associates Scholarship Program

- Co-lead a group of approximately 21 retreat participants to ensure their active learning, well-being, enjoyment and safety.
- Facilitate ice breakers, team builders, discussions, and activities related to leadership and diversity.
- Maintain and enforce program rules and UCSD policy and procedures.
- Assist with program and learning outcome assessment.

Contact Information

✉ jsonavalos@gmail.com
🌐 [linkedin.com/in/jsonavalos/](https://www.linkedin.com/in/jsonavalos/)
🐙 github.com/jsonavalos
☎ 619 -371 -8561

Skills

Programming Languages

	Proficiency
○ Java	✓✓✓✓✓
○ C++/C	✓✓✓✓✓
○ JavaScript	✓✓✓✓✓
○ Python	✓✓✓✓✓
○ Typescript	✓✓✓✓
○ SAGE	✓✓✓✓
○ Assembly	✓✓✓✓
○ MATLAB	✓✓✓✓
○ R	✓✓✓
○ Swift	✓✓
○ Kotlin	✓✓

Tools

○ HTML	✓✓✓✓✓
○ Bootstrap	✓✓✓✓✓
○ Bulma	✓✓✓✓✓
○ PyCharm	✓✓✓✓✓
○ WebStorm	✓✓✓✓✓
○ Linux	✓✓✓✓✓
○ VS Code	✓✓✓✓✓
○ GitHub	✓✓✓✓✓
○ Linux	✓✓✓✓✓
○ Django	✓✓✓✓
○ NodeJS	✓✓✓✓
○ React	✓✓✓✓
○ RStudio	✓✓✓✓
○ npm	✓✓✓✓
○ Firebase	✓✓✓

Spoken Languages

○ English	✓✓✓✓✓
○ Spanish	✓✓✓✓✓

Soft Skills

○ Teamwork	✓✓✓✓✓
○ Analytical Thinking	✓✓✓✓✓
○ Leadership	✓✓✓✓✓
○ Fast learner	✓✓✓✓✓

Honors and Awards

- ⇒ Chancellor's Associates Scholarship Program recipient. (\$20,000)
- ⇒ Graduated with honors from Community College.