

## Experience

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**Research Intern | Texas Advanced Computing Center | Austin, TX** June 2019 - Current

- Assisted in developing internal virtual network tools for TACC engineers. **Python, Docker, HTML**

**Software Development Intern | SSCS | Salinas, CA** May 2018 - July 2018

- Wrapped a pre-existing REST API using GraphQL
- Created three separate servers for the company that would talk to the database, and to each other, to retrieve the appropriate information
- Developed a GraphQL Playground for internal testing of GraphQL queries. **Javascript, GraphQL, Express**

**Software Development Intern | Food-Origins | Salinas, CA** December 2017 - January 2018

- Created a REST API that allows harvesters to create scans that will be used to track strawberry crates that have been harvested from a strawberry field.
- Attributed properties to the scans that are used to create a “field freshness” map. **Node.js, Hapi, MongoDB**

## Projects

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**VMWare | VMMark Review Automation** January 2019 - May 2019

- Minimized manual review time from 7 hours to a matter of seconds.
- Developed an application to automate the process of checking configuration files. **Python**

**Sweet Dreams Delight Bakery Website** October 2018 - December 2018

- Implemented a website using component based web development approach.
- Used Angular to develop a website for a bakery that allows users to sign in, view products, and place orders. **AngularJS, HTML, CSS, Bootstrap, MongoDB, SQL**

**Text Based Adventure Game** April 2017 - May 2017

- Developed a text based game that has the core elements of an RPG including character customization and a story.
- Allowed player to do different things in the game -- Go Home (rest and regain health), Go to the Shop (buy/sell items), or Go on an Adventure (fight enemies and level up). **C++**

## Leadership and Outreach

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**PLTL - Peer Led Team Learning** January 2018 - May 2018

- Coached 4 computer science students in object-oriented programming to further develop their problem-solving, active-learning, and team-building skills.

**herScript, CSUMB Officer** December 2017 - December 2018

- Served and supported student organization focused on cultivating and supporting women to become confident leaders in the computer science field and their communities.
- Organized Coffee-and-Code meetings, participated in community workshops, and lead weekly meetings.

## Education

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**California State University of Monterey Bay | Computer Science** May 2019

- CSin3 - Three Years Accelerated Bachelor’s Program and Matsui Scholarship Recipient