

# Anthony Cantellano

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## Work Experience

### CSU Stanislaus/ASI - Web and Application Developer/IT

April.2017 – May.2018

- Worked in the Marketing Team and developed and maintained Software Applications such as, the ASI/USU Website (Drupal 7), Mobile Applications (Android/iOS), and Web Applications (Reactjs, PHP, HTML5, CSS3, JavaScript).
- Created Bootstrap form and a MySQL database to keep track of student requests. Improved data sorting.
- Developed a form that made applying for A-frames efficient for 2000+ students.

### CSU Stanislaus - Peer Mentor/Tutor

September.2016 – May.2017

- Motivated and taught various complex Computer Science topics to students, as well as debug their code.

### CSU Stanislaus- Research Assistant

August.2016 – December.2016

- Researched Linux VMs, Scripting, and Linux Terminal.
- Created shell script that sped up grading process, saving 3+ hours daily.
- Stress tested course website with Gatling Stress Tester tool.

## Projects

### Web Application

- Took 1<sup>st</sup> Place for Best App at HackMerced (MLH Sponsored Hackathon).
- Built an eCommerce AI Application with a Reactjs Frontend and a Python/Flask Backend.
- Allowed users to take pictures of items they want to sell and the AI would generate relevant item tags based on user submitted picture, helping make selling quicker for user. (<https://gulci.gitlab.io/hackmerced-shop-client/>)

### Web Application

- Application that generated a summary of news posts allowing user to read a summary of any article.
- Built using Javascript, Handlebars, Express, MongoDB
- Full security middleware, Nginx load balancing and full deployment on Google Cloud.

### Web Application

- Built web login form for professor to use during Computer Security course to demonstrate the pitfalls of HTTP protocol.
- Login form still used in course today.

## Leadership

- President and Founder of the Computer Science Club (80+ Members).
- Created an internship program between Computer Science students and a local software company (Novo Technologies).
- Held multiple coding workshops and mentored students.
- Organized and created the first CSU Stanislaus Hackathon (StanHacks).
- Obtained company sponsorship for StanHacks and Computer Science Club.
- Performed a Lightning Talk during **Google's Hispanic Student Leadership Summit**.

## Skills

- Intermediate in Java, Javascript (node), HTML5 and CSS3
- Well versed in libraries and frameworks such as Express, Passportjs, Anijs, Bootstrap, SemanticUI, Reactjs, and jQuery
- Strong familiarity with SQL and noSQL databases such as MySQL, PostgreSQL, Firebase, MongoDB
- Well versed in software development tools such as Github, Git, NPM, gitKraken: Glo, CircleCi, Trello, Agile and SCRUM
- Beginner level at software testing with tools such as Mocha, Chai, Enzyme, Jest, and phpUnit
- Familiar with SQL, C++, PHP, Python, Linux (Raspbian, Ubuntu, zUbuntu, KaliLinux), Photoshop, Adobe XD

## Education

### California State University, Stanislaus - Bachelor's of Science, Computer Science

08.2014 – 12.2018 | Major GPA: 3.4

## References

Danhee Kim  
Marlys Knusten  
Victor Jimenez

Software Engineer/Professor  
CS Department Secretary  
Supervisor

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