**ERIK STANTON  
619-274-6540 erikstanton@protonmail.com github.com/6erik**

**EDUCATION**

**California State University, Monterey Bay Seaside, CA**Bachelor of Science in Computer Science Jan. 2019 – Oct. 2020

**TECHNICAL SKILLS**

**Programming Languages:** Java, Python, JavaScript  
**Front-End Technologies:** HTML, CSS, React, AJAX  
**Back-End Technologies:** Node.js, MySQL, Spring Boot

**PROJECTS**

**Portfolio Website –** 6erik.github.io/portfolio

**PetRecs –** petrecs.herokuapp.com  
Secure account-based web application for pet owners and veterinarians to upload, track and share pet-healthcare documents and data online

* Developed on a modified MERN stack (MySQL, Express.js, React, and Node.js)
* Designed RESTful APIs to process CRUD operations for relational database
* Conducted weekly Agile sprints, employing the Scrum framework in a team of 3
* Awarded “Capstone of the Year” at CSUMB’s 2020 CS Capstone Festival

**EXPERIENCE**

**Qualcomm Inc. San Diego, CA**Test Technician February 2018 – Present  
Test Operator July 2014 – February 2018

* Wrote Python scripts to automate network configuration and firmware updates on various server chassis
* Created automated tests and procedures for testing motorized 5G RF isolation chambers, utilizing APIs and DLLs to automate control of motor controller and network analyzer
* Troubleshoot and debug hardware and software of failing 4G and 5G test base stations for in-house RMA fulfillment
* Responsible for backup, restore, format, and update test stations to support new projects and compliance standards