

ERIK STANTON

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github.com/6erik

EDUCATION

California State University, Monterey Bay

Bachelor of Science in Computer Science

Seaside, CA

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.

Test Technician

Test Operator

San Diego, CA

February 2018 – Present

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