

Chad Palmer

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EDUCATION

Bachelor of Science, Computer Science, Minor in Applied Mathematics | Texas State University | May 2020

Associate of Science, Computer Science | Austin Community College | December 2017

WORK EXPERIENCE

Software Engineer - Intern

Katie Kime | June 2021 - September 2021

- Maintain and contribute to in-house Python API used for processing customer orders through Shopify and monitoring order status via Order Desk.
- Spearheaded a new backend Node/Express server for an in-house dashboard meant to intercept, prioritize and display Shopify orders for the purposes of streamlining logistics and manufacturing operations.
- Demonstrated exemplary team collaboration as a remote intern, utilizing Slack / Zoom / Trello for communications with out-of-state and local colleagues.
- Effectively contributed to the company workflow through Git/Github, gaining valuable experience with the development process.

Manufacturing and Test Engineer (contract)

Pensa Systems | June - October 2020

- Responsible for the construction, debugging, and repairs of autonomous drones.
- Contributed to inventory automation populated in Google Sheets using the Google Sheets API and QR Code generators which resulted in real-time inventory reports.
- Regularly flashed drones with updated Ubuntu images in addition to testing/debugging using an in-house app built with Tkinter.

Marine Science Technician

United States Coast Guard | March 2005 - July 2015

- Led over 1,000 foreign vessel safety compliance examinations specializing in shipboard engineering and cargo systems.
- Discovered key lifesaving, machinery and stability deficiencies resulting in 70+ control actions, first-ever banned vessel from U.S. waters, \$1.2 million in fines, and criminal prosecution of responsible parties.
- Created and delivered 6+ hours of instructional content to over 80 officers from 18 outlying units, resulting in the qualification of 55 services members and expansion of USCG Port State Control examination capacity.

SKILLS

- Proficient with VSCode, Git/GitHub, Postman, Chrome Developer Tools, and UNIX CLI tools/commands.
- Slack, Trello, and VSCode Live Share for efficient agile development.
- RESTful/CRUD app development with emphasis on MERN (MongoDB | Express | React | Node).
- Programming Languages: Javascript, Python (undergrad experience with C/C++).
- MacOS / Linux (Ubuntu/Mint).