Oran Collins

Santa Rosa, California

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Employment Experience

- Tech Support, OchsLabs (part-time) : Nov 2019 – Mar 2020

  - Got client's computers up and running, maintained office computers in tip top shape

  - Spearheaded a redesign prototyped for a handheld medical device, Cirucit layout, and design, lead designer

  - Engineered and built a physical prototype to improve the company's medical device

  - Took Inititive to create a 45+ page process documation document, which badly need documentation to imporove the sintall process for future employees to install software, and image computers from scratch

  - Tactfully solved client's complicated issues over the phone

- Full Stack Developer, Wineglassmarketing : Feb 2019 - June 2019

  - Built a professional grade web app backend, improved our production server deployment pattern

  - Pushed my team to improve our git commit strategy and commit regularity, unit testing using Rspec

  - Enchanced my teams development and deployment by creating a custom Docker image which increased ease of deployment, Got up to speed with the ruby languages under 2 weeks

- IT Technician, Santa Rosa Junior College (part-time) : Nov 2017 – Dec 2017

  - Assistaed with solving difficult installation issues for important and fustreated faculty with there broaken pc, and printers

  - Fielded computer diagnostics, printers and laptops

  - Imaged Dell computers : laptop and desktops

  - Created checklists to ensure proper and consistent software install procedures

Expertise

- Languages/Frameworks/Tools : JavaScript, Python, Node.js, Docker

- Languages : Bash, C#, HTML, CSS, , Ruby/Rails, C++

- Software/Tools : Linux Command-line,Rails, Git, MongoDB, SQL

- Skills : Photoshop/Illustrator, Photography, Video Editing

  - Product Design/Prototyping, Circuit board design, Unity Game Development, Excel, MS Word, Google Docs

Education

- Club President Computer Science Club : (2018)

- Santa Rosa Junior College : Present - 2023

  - Pursuing a B.S. in Computer Science

Personal Projects

- Wall-E Robot : Small Bluetooth Controlled Tank Bot

  - Controlled over Bluetooth from a computer using software written in C/C++

- Student Parking Lot Tracker : Hackathon 1th place prize College Track - North Bay Make-A-Thon 2017

  - Gave students a way to view the number of available parking spots left in the always packed parking garage

- Text2buy : Hackathon 4th place prize - SFhacks 2018

  - A Craigslist like posting app that only uses SMS texts, for places where high bandwidth mobile data is not available