

# Oran Collins

Santa Rosa, California

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## Employment Experience

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- Tech Support, OchsLabs (part-time) : Nov 2019 – Mar 2020
  - Spearheaded a redesign prototyped for a handheld medical device, circuit layout, and design, lead designer
  - Engineered and built a physical prototype to improve the company's medical device
  - Improved onboarding procedures, by creating large process documents, which removed guesswork, and made it easier to install the companies old, complicated , undocumented software installs
  - Managed and maintained office computers in installing, upgrading, diagnostics
  - 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
  - Enhanced 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

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- Languages/Frameworks/Tools : JavaScript, Python, Node.js, Docker
- Languages : Bash, HTML, CSS, C#, Ruby/Rails, C++
- Software/Tools : Linux Command-line,Rails, Git, MongoDB, SQL, Golang, Flask, Express
- Skills : Photoshop/Illustrator, Photography, Video Editing
  - Product Design/Prototyping, Circuit board design, Unity Game Development, Excel, MS Word, Google Docs

## Education

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- Club President Computer Science Club : (2018)

- Santa Rosa Junior College : Present - 2023
  - Pursuing a B.S. in Computer Science

## Personal Projects

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- 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