

Gavin Sonne

Software Developer

Contact

🌐 neuroslice.github.io
✉ gavin.j.sonne@gmail.com
☎ (831) 269 2260
📍 Salinas, CA
in gsonne

Skills

Languages

TypeScript, JavaScript
Java, C++
HTML5/CSS3

Tools & Frameworks

React, Material UI
Node.js, Java Spring
Gatsby.js, D3
Git, UNIX/Linux
Docker, Oracle DB

General

Front End Dev
Full Stack Dev
Software Engineering
Data Visualization
Documentation
Agile/Scrum

Education

2017 **Bachelor's of Computer Science** University of California, Santa Cruz

Experience

Dec 2022 to Present **GLOBAL CONNECTIONS TO EMPLOYMENT (GCE)** Remote
Software Engineer, Defense Counterintelligence and Security Agency

- Work with a fast paced Agile team to develop a React Application as part of a critically important Defense Product.
- **Technologies:** TypeScript, React, Material UI, Java Spring, Node.js, GitLab, Artifactory, JIRA, Confluence

2022 **PEBBLE BEACH COMPANY** Pebble Beach, California
Technical Support Specialist, IT Department

- Provide phone, remote, and field support for at least 700 endpoints, including POS systems, TVs, and Windows boxes/laptops.
- Perform Active Directory group adds, deletes, password resets, and other security group management.

2021 to 2022 **DEVINE CONSULTING** Monterey, California
IT Specialist, Institute for Security Governance, DSCA

- Lone support person for DoD organization consisting of 90 people worldwide.
- Worked with the Naval Postgraduate School IT Department and Cybersecurity Operations Center to maintain Information Security of devices.

2018 to 2020 **SAN JOSE STATE UNIVERSITY** Moss Landing, California
Help Desk Administrator, IT Group, Moss Landing Marine Laboratories

- Developed a major revamp of the Public Data Portal. Made it modern and responsive with CSS, Bootstrap, and PHP.
- Migrated the entire MLML Knowledge Base from phpBB to BookStack, a modern open source solution.

Summer 2015 **LAWRENCE LIVERMORE NATIONAL LABORATORY** Livermore, California
Intern, Computation Division

- Improved the simulation data pipeline by designing an interface to convert CSV simulation data into the Hierarchical Data Format (HDF5), significantly improving data efficiency. Reduced data overhead by 75%.
- Research Poster: "Improving Simulation Data Processing Pipeline"

Summer 2014 **NASA AMES RESEARCH CENTER** Mountain View, California
Intern, Intelligent Systems Division

- Developed an iOS application which performed a psychophysical vision test allowing mobile device calibration using human subjects.

Summer 2013 **NAVAL POSTGRADUATE SCHOOL** Monterey, California
Intern, Digital Evaluation and Exploitation Lab

- Improved a classification tool for analysis of file extension types for digital forensics research. Increased coverage by at least 50%. Utilized the web-scraping power of Python and Regular Expressions.