# Sean V. Hatfield

(949) 340-4419
seanhatfield5@gmail.com

## OBJECTIVE

Seeking to utilize my current education and experience to gain deeper exposure and knowledge in the software engineering field.

## SKILLS

• Skilled in C++, NodeJS, Go, Solidity, and Python programming languages
• Deep understanding of blockchain technology and Web3 related development
• Proficient in full stack web development
• Utilizing APIs and integrating them with custom programs
• Extensive experience with Linux-based systems
• Self-learner, enjoys learning new concepts, troubleshooting and putting them to use
• Independent and works well under pressure

## EDUCATION

**Cal State University Fullerton - Fullerton, CA**                                        Sept 2017 – Current

• Currently studying at Cal State University Fullerton for a Bachelor of Science in Computer Science degree
• Previous member of the Saddleback Hacking Club and Saddleback Cyber Defense Club at Saddleback Community College
• Participated in cyber security competitions against other colleges
• Study extensively about cyber security and how to fight against widely used cyber-attacks in databases such as MySQL and web servers

## WORK EXPERIENCE

**Self Employed - Mission Viejo, CA**                          *Freelance Blockchain/Web3 Full Stack SWE*
                                                                                                September 2021 – Current

• Actively worked as a full stack software engineer on various NFT and Cryptocurrency projects during the 2021 NFT/Crypto boom
• Built infrastructure that scales to large amounts of users using Digital Ocean Droplets and AWS
• Learned various web development frameworks such as React, Vue, and NextJS
• Built multiple decentralized applications (dApps) by combining Web3JS and different web frameworks
• Lots of experience writing secure and gas efficient Solidity smart contracts for different blockchains (Ethereum, Polygon, Avalanche) managing 8 figures worth of assets
• Written APIs in Go (GoLang) that interact with the blockchain and return info to users through a web-based front end
• Developed Discord bots for NFT projects that track analytics of certain NFT collections
• Implemented DNS routing through https by using NGINX reverse proxy servers
• Developed Web3 scripts in Python and NodeJS to give myself an edge over Crypto markets

**First American Title - Santa Ana, CA**                                        *Associate Software Engineer*
                                                                                                June 2021 – February 2022

• Started as a summer intern and was promoted to Associate Software Engineer after proving my skills
• Actively worked to develop bots in Automation Anywhere to automate repetitive tasks that employees at First American would complete manually
• Learned the process of code reviews, QA, and smoke testing applications in order to move bots into production
• Actively worked with the Production Support team to solve issues that would come up in a day to day basis
• Wrote custom C# wrappers for use in Automation Anywhere
• Worked closely with Business Analysts to propose and demo new ideas to upper management in order to help solve business sided issues with our bots

**Elevate Weekly - Costa Mesa, CA**                                    *Jr. Software Engineer*
                                                                Sept 2020 – Current (Part time)

- Developing custom Python scripts that interact with Shopify's API
- Writing custom code in HTML and CSS for Shopify stores
- Managing large amounts of product data in Shopify stores with custom scripts

**Western Growers Association - Irvine, CA**                    Aug 2019 – Sept 2020 (Intern)

- Managed Salesforce databases containing member's information
- Programmed custom scripts in Python for web-scraping/data collection and custom scripts that interact with Salesforce's API
- Handled large amounts of data and wrote custom scripts to parse the data
- Automated previously manual tasks for efficiency
- Gained lots of real-world experience working in a corporate environment along with other team members

**Silicon Lightwave Technology - Lake Forest, CA**             Aug 2017 – May 2018 (Intern)

- Programmed Arduino microcontrollers (C++) and wrote Python programs for Raspberry Pi computers
- Utilized WordPress to redesign the company's previous website
- Designed fiber optic parts in 3D using SolidWorks
- Extensive experience with 3D printing

**AWARDS AND ACKNOWLEDGEMENTS**

- Eagle Scout / Active in Boy Scouts for over 10 years
- Achieved Eagle Scout honor with thorough discipline, academic rigor, and leadership skills
- Project-managed teams to ensure execution of project
- Knowledge of first aid and how to act in emergency situations