

ANOOP MACHARLA

Software Engineer ♦ Information Technology ♦ Entrepreneur ♦ Corporate Finance

I am a self-motivated, take charge type of engineer who is curious about implementing new technologies in order to increase efficiency and reduce redundancy. My main goal is to help build innovative applications and to be part of a company that shares my enthusiasm for creativity and success!

A P T I T U D E

Programming Language	C, Python, Bash, MySQL, HTML, CSS, Client-side JavaScript, jQuery, Ajax
Libraries and Framework	Unittesting, Flask, ReactJS, Restful API, SQLAlchemy, GDB, WordPress, WooCommerce, Beautiful Soup
Engineering Tools	Git, Docker, AWS, Vim, Nginx, HAProxy, UFW, Puppet, Fabric, Twilio
IT Support Tools	Linux, Windows, Mac, IOS, Android, Active Directory, Exchange, Clonezilla
Corporate Finance	Portfolio Management, Investment Analysis, Accounting, Modeling & Forecasting in Excel

E X P E R I E N C E

Full Stack Engineering

San Francisco, California

Holberton School

May. 2017 - Present

- Built a web infrastructure like the ones powering Facebook, LinkedIn, Twitter
- Learned to work at scale, which enabled me to seamlessly manage one or hundreds of servers with ease
- Created an Airbnb clone: where i've built a console to manage objects, designed front-end UI and served content via 1 load balancer, 2 web servers, and 2 databases. LAMP stack
- Created a highly scalable/load balanced applications via Docker containers and Docker swarm
- Stored objects in a primary and replica database and exposed them via an API
- Hacked a website security by scripting requests
- Configured Microservices infrastructure via Docker Swarm on AWS.

IT Project Coordinator

Stony Brook, New York

Division Of Information Security - Stony Brook University

Feb. 2016 - Jan. 2017

- Obtained management experience by working on projects with various individuals/companies
- Crafted templates for communication plan and change management plan to be used across projects.(Excel, Word, Project)
- Managed content for PMO website to increase visibility and traffic by making navigation intuitive.
- Assisting Program and Project Managers in scheduling and monitoring Weekly/ Monthly project meetings.
- Coordinating communication for project activities like kick-offs, monthly updates and go-live information to the respective audience.

IT Help Desk Specialist . . .

Massachusetts & New York

Shawmut Design & Construction, Kaspersky Labs, TechWorks Consulting, Boston Food Pantry.

2013 - 2016

- Gained valuable exposure by working in various industries.
- Configured/Managed workstations and mobile devices for employees.
- Managed Microsoft exchange server, Active Directory and VPN configuration.
- Troubleshoot/Debugged networking, software, and hardware problems via local and remote means
- Audio Visual configuration for company events, conferences, and ecosystem.

S H O W C A S E

[http://bit.ly](http://bit.ly/aa-ARIA)

/aa-ARIA

/AirBnb_Clone_v3

/Docker_repos

/Url_Shortener

/Simple_Shell

/ReadMe_Generator

/Medium_Blogs

ex. http://bit.ly/AirBnb_Clone

2017 - 2019

San Francisco, CA

2012 - 2016

Stony Brook, NY

E D U C A T I O N

Certificate in Full Stack Engineering

Holberton School

2-year coding school.

B.S. in Business Management

specializing in Finance

Stony Brook University

C O N T A C T M E



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