Arjun Loganathan

Aspiring Software Engineer with a Strong Interest in Systems, Networks, and Security

Ambitious and driven undergraduate student looking for Internship Opportunities.

Leander TX
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Linkedin
Github

WORK EXPERIENCE

Disorderly Labs

Undergraduate Research Assistant

Santa Cruz, CA | September 2020 - current

- Undergraduate Researcher at Disorderly Labs, focusing on research involving Distributed Systems.
- https://disorderlylabs.github.io

Jack Baskin School of Engineering

Academic Tutor and Grader

Santa Cruz, CA | September 2019 - current

- Tutor and Grader for the Following Courses:
- Introduction to Data Structures and Algorithms (Taught in C and C++) - Spring 2020, Fall 2020
- Introduction to Data Structures (Taught in C) - Fall 2019

Artiman Capital (Hedge-Fund)

Software Engineering Intern

Palo Alto, CA | June 2017 - September 2017

- Designed a Web App that allows users to see automatically generated graphs of live and old stock market data.
- Frontend: HTML, CSS, JS, Jquery. Backend: Python, JSON (data parsing).

PROJECTS ON MY GITHUB

OS FingerPrinting Kernel Module

HTTP Request Feature Extraction

LoadBalancer with EPOLL (written in C)

MultiThreaded HTTP Server (written in C)

OTHER PROJECTS

Website Development

- Redesigned and currently maintain the websites http://www.astrosee.com and http://www.pushpanjali.org

SKILLS

HTML | CSS | JS/Jquery (FrontEnd)

Python | Go | C

Computer Systems | Kernel Modules

Computer Networks

Docker | REST APIs

Linux | Git

EDUCATION

University Of California, Santa Cruz

B.S. Computer Science | GPA: 3.21

2018 - Present

(expected Graduation: June 2022)

California, CA

RELEVANT UNDERGRAD COURSES

Data Structures & Algorithms

Computer Architecture

Principles of Computer System Design

Distributed Systems (In Progress)

Computer Networks

HOBBIES / INTERESTS

Music

Badminton

Leadership | Coaching | Teaching

Hackathons | Coding Challenges