

Naga Nannapuneni

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EDUCATION

GA TECH

MS IN COMPUTER SCIENCE
Inprogress

UNIVERSITY OF VIRGINIA

BA IN COMPUTER SCIENCE &
BIOLOGY

May 2021 | Charlottesville, VA

College of Arts & Sciences

Cum Laude

Major GPA: 4.0 / 4.0

Cum. GPA: 3.77 / 4.0

LINKS

Github:// [naga1090](#)

LinkedIn:// [naga-nannapuneni](#)

Medium:// [@nagasameer](#)

COURSEWORK

GRADUATE

High Perform Computer Architecture

Intro To Information Security

Network Security

Secure Computer Systems

Software Architecture & Design

UNDERGRADUATE

Algorithms (*Teaching Asst. 2x*)

Artificial Intelligence

Computer Architecture

Computer Vision

Cloud Computing

Database Systems

Data Science with Python

Discrete Mathematics

Program & Data Representation

Software Development Methods

Regression Analysis

PUBLICATIONS

[1] L. Xiao, R. Huang, Y. Zhang, T. Li, J. Dai, N. Nannapuneni, T. R. Chastanet, M. Chen, F. H. Shen, L. Jin, H. C. Dorn, and X. Li. A new formyl peptide receptor-1 antagonist conjugated fullerene nanoparticle for targeted treatment of degenerative disc diseases. *ACS Applied Materials & Interfaces*, 11(42):38405–38416, 2019. PMID: 31556594.

EXPERIENCE

GRUBHUB | SOFTWARE ENGINEER II

April 2022 - Present | Chicago, IL

- Contributing to multiple work streams within the order fulfillment and merchant management teams that service millions of customers and businesses
- Headed design for Delivery as a Service (DaaS) integration with large third party provider, with frequent communication with thrid party developers and APIs
- Became SME for over 10 micro-services, overseeing CI/CD, FMEAs, load testing, on-calls, and feature development
- Researched, architected, and implemented solutions for problems of various levels such as automated merchant attrition, menu ingestion optimization, and order processing EDA migration
- Work with AWS, Java, Spring Boot, Python, Splunk, Github, Gradle, Jenkins, Cassandra, SQL, Postman, Datadog, PagerDuty, and Bash

WELLS FARGO | SOFTWARE ENGINEER

June 2020 – April 2022 | Richmond, VA

- Developed microservices that process financial data from internal facing tools to transform and store data into automated reports by utilizing cloud platforms for storage, security and scalability
- Integrated stored procedures and logging capabilities in order to track auditing adjustments and error handling
- Utilized Microsoft Azure, Microsoft SQL Server, Java Spring Boot, Java Persistence API, Hibernate, and worked in parallel with front end developers to create and optimize newly functional tool which simplifies adjustments and provides additional logging

PERSONAL PROJECTS

ELECTRONIC HEALTH RECORDS & LAB LOCATOR APP

June 2021 - Present

- Developed a web application which provides users quick access to personal medical records (lab reports, scans, referrals) stored in a cloud based platform and offers the ability to search for nearby medical laboratories
- Applied skills in research, design, debugging, and testing to create a functioning application and created concise documentation of project design and implementation
- Integrated multiple different platforms and technologies such as JavaScript, Typescript, React, Vite, Terraform, Jenkins, Github, AWS, Docker, Python, Java, Spring Boot, and PostgreSQL in a large scale project

BIOMEDICAL RESEARCH PROGRAMMING PROJECT

April 2018 – May 2021

- Worked with orthopedic surgical research team to develop program for image analysis and comparison of different treatment conditions in multiple projects using Python (OpenCV, SciPy, Pandas) and MATLAB
- Presented my program at University of Virginia School of Medicine Research Symposium and possible future development process
- Created program measuring size of inflammation on spinal disc cells, ellipticity of different treatment conditions to quantify differences, and generated 3D image from cross sectional of spinal disc column for multiple research paper