

Highly motivated **Software Engineer** with extensive experience in full-stack web application design and development, data-driven Rest API development, data modeling and database solutions.

TECHNICAL SKILLS

- **Languages:** Python, C/C++, Java, JavaScript, HTML, CSS/SCSS, Git, Bash
- **Development Frameworks:** ReactJS/Redux, ExpressJS, Node.js, Flask, SQLAlchemy, Django
- **Data Analysis and Visualization:** Pandas, NumPy, SciPy, Matplotlib, Plotly Dash, D3.js, Excel
- **Database Design and Development:** SQL, GraphQL, PostgreSQL, SQLite, Redis, JSON
- **Cloud Services:** Amazon Web Service (AWS), Heroku, Docker, Kubernetes

EXPERIENCES

Software Engineer

June 2019 – August 2019

Hunter Digital, Sleepaway Camper

New York, NY

- Work closely with the founder for a startup project, contribute to product features, solution designs and web portal application development
- Perform web application design and development, building frontend UI, backend application server, REST API, and MVC framework
- Design and develop React Redux based prototype aggregator storing 4000+ entries and filters for search engine

Tech Stack: React Redux, JavaScript, Express, Node.js, HTML, CSS, PostgreSQL database, Redis, SQL, REST API, SCSS, Bash, Git, Amazon EC2

Software Engineer

June 2017 – August 2017

Bask Technologies

New York, NY

- Work closely with the founder and lead engineer from to product development to prototyping. Later the company and the product has been acquired.
- Perform mobile application design and development, building react components for online learning tool and service platform solution, developing compatibility for browsers and iOS.
- Design and develop data model, leveraging GraphQL and SQL for database development

Tech Stack: ReactJS, Express, Node.js, HTML, CSS, JavaScript, PostgreSQL database, SQL, GraphQL, Git, UX, REST API

EDUCATION

New York University

September 2016 – May 2020

Bachelor of Science in Computer Engineering
Minor in Mathematics

New York, New York

PROJECTS

Team Collaboration Platform Project: Nibble Productivity

- Build in a team collaboration environment a task management system using ReactJS, Express, Node.js, Amazon RDS PostgreSQL, Tailwind CSS, and Heroku cloud platform
- Implement OAuth user authentication with Google API for Single Sign-On (SSO)

Tech Stack: ReactJS, Node.js, HTML, CSS, JavaScript, Express, Node.js, Tailwind CSS, Amazon RDS PostgreSQL, GitHub, Heroku Cloud Platform

Full Stack Python-based Reactive Application and Data Science Project

- Build a Python-based Reactive Application that utilizes Panda for data analysis and manipulation, Plotly Dash for Data Visualization and Data Science and, Celery and RabbitMQ for job queue management

Tech Stack: Python, Pandas, Dash Plotly, HTML, CSS, JavaScript, ReactJS, Bootstrap, Tailwind CSS, Unicorn, GitHub, Heroku Cloud Platform