






Krish Shah

Software Engineering Intern

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EXPERIENCE

PRINCETON EQUITY GROUP | MACHINE LEARNING INTERN

Jan 2022 – Present | Princeton, NJ

- Creating **python** scripts that help break down and analyze company revenue data and implementing **SaaS**: FusionPoint.

THE ZONE | SOFTWARE ENGINEERING & RESEARCH INTERN

Sept 2021 – Present | New York, NY

- Designed and developed college faculty dashboards that collect and display Student-Athlete mental health data.
- Prepared pitch decks for investors and partnering institutions.
- Conducted **market research** on "ease of use" of the app through focus groups of collegiate student-athletes and athletics faculty.
- Redeveloped company website with **Sanity.io CMS** using **TypeScript & React**: itszone.com

PRINCETON PLASMA PHYSICS LABORATORY | COMPUTATIONAL RESEARCH INTERN

Sept 2021 – Jan 2022 | Princeton, NJ

- Worked on Delta, a framework that facilitates near real-time streaming and analysis of **big fusion data** on remote **High-Performance Computing** resources. I created the **python** scripts that break down the data into text files that parse through **analysis** softwares.

MILES TECHNOLOGIES | INFORMATION TECHNOLOGY INTERN

July 2021 – Sept 2021 | Lumberton, NJ

- Worked on Desktop, Network, Server Support, Customer Service, Troubleshooting, and Prioritization, Computer Hardware, Backup Systems, Virtualization, Email, Security Basics, Cloud Solutions, RMM Tools

PROJECTS

RECOVER | JAVASCRIPT, FIREBASE, GOOGLE ANALYTICS

- Web Platform to help recovering addicts find sponsors and recovery resources more efficiently. In the first 24 hours, I have gotten about **1000+** page views, **200+** shares and forwards, and 25+ sponsor applications.

COINTRACK | JAVASCRIPT, REACT, COINGECKO API, CRYPTOCURRENCY

- Website where you can track your favorite **cryptocurrencies** using an **API** that updates the site to show most **crypto's current value, market cap, total supply, daily fluctuation**, etc.

AUDIO FABRIC | JAVASCRIPT, WebGL, THREEJS

- A music **visualization** platform through **wave distribution** and **audio analysis**.

WORDLE CLONE (WORDL) | JAVASCRIPT, TYPESCRIPT, SVELTE, GOOGLE ANALYTICS

- **Progressive Web App** that is the recreation of the original Wordle with additional infinite and hourly modes. This web app also has extra features like tips and in-depth player statistics. **500+ active users** with an average engagement time of 22 minutes.

EDUCATION

BOSTON UNIVERSITY

BACHELOR'S IN COMPUTER ENGINEERING,
KILACHAND HONORS COLLEGE
Aug 2022 - Present | Boston, MA
FIRST Scholar (25k/year scholarship, research stipend, guaranteed Masters acceptance)
Cum. GPA: / 4.0

NORTHERN BURLINGTON HIGH SCHOOL

SUMMA CUM LAUDE
Sept 2018 - June 2022 | Columbus, NJ
National AP Scholar
RCBC Dual Enrollment (GPA: 3.8/4.0)
Cum. GPA: 101.659/100.00

SKILLS

PROGRAMMING

Proficient:

Java • C# • C • JavaScript • Python • SQL • CSS • HTML • TypeScript

Experienced:

LATEX • R

LIBRARIES/Frameworks

jQuery • Node.js • Jekyll • React • Vue.js • Angular.js • Next.js

TOOLS/PLATFORMS

Git • Gulp • Webpack • Heroku
Wordpress • Docker • Vercel • MongoDB • Office 365 • Google Suite • Adobe Creative Suite

SOFT SKILLS

Team Leader • Communicator • Analytical • Problem Solver • Hardworking • Innovative • Dedicated