

PRAGUN ANANDA

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Education

University of Virginia

Aug 2018 - May 2022

BA in Computer Science, BA in Statistics

- **GPA: 3.72/4.00**
- **Activities:** Head TA, AI Summit@UVA President, CS Youtuber, Competitive Coder, Salsa Dancer

Experience

Booz Allen Hamilton

Jun 2021 - Current

Software Engineering Intern: Aerospace

- Impacted workflows of **~1000** Principals, VP's, and Senior Consultants by building an internal web app to improve efficiency of client projects across the **1B dollar** aerospace account
- Led **4-person** team, introducing version control w/ Git for our **5,000+ line codebase** and JavaScript, HTML, and CSS for site development
- Deployed web app into production and wrote **22 page** documentation on software maintenance

University of Virginia

Aug 2020 - Current

Head TA: Algorithms and Data Structures

- Advise **22 TA's** during daily office hours using course content expertise
- Lecture to **100+ students** weekly about every assignment. Teach with Java, Python, and C++

Johnson Technology Systems

May 2019 - Aug 2019

Software Engineering Intern: Accounting & HR

- Reduced time spent approving timesheets by **94%** by writing a Python script to automate reconciliation of hours logged and hours actually worked for **~70** timesheets every week

Projects

Bitwise

Aug 2022

SWE interview prep tool - web

- Building an interview prep progress tracker to show users what needs practice and how much
- Tools: Python, TypeScript, FastAPI, React, MongoDB, GraphQL

Nook

Aug 2022

Study space finder - mobile

- Developing a mobile app to help UVA students find open study spaces on campus
- Tools: Golang (Go), JavaScript, React Native, Expo, AWS

Libra

May 2020 - Jul 2020

Python ML library for beginners - open-source

- Built ML model interaction interface for **10,000+ users** of the Python library (**~2000 Github stars**)

Skills

- **Languages:** Python, C++, Java, Golang, Typescript, JavaScript, SQL, HTML/CSS
- **Technologies:** React, Kubernetes, Django, Linux, Apache Spark, React Native, AWS, Docker, Git