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 to 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: 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 (Go), Typescript, JavaScript, SQL, HTML/CSS
- **Technologies:** React, Kubernetes, Django, Linux, Apache Spark, React Native, AWS, Docker, Git