

Liam King

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EDUCATION

University of Virginia

Aug. 2018 – May 2022

B.A. in Computer Science & Mathematics, Probability and Statistics Concentration

GPA: 3.62

- **Coursework:** Data Structures, Algorithms, Cybersecurity, Machine Learning, Computer Architecture, Data Science, Advanced Software Development, Theory of Computation, Number Theory, Stochastic Processes
- **Virginia Men's Rowing:** 4-year member of the UVA Men's Rowing Team, practicing 6 days a week.

Greens Farms Academy

Aug. 2014 – June 2018

STEM Concentration

Westport, CT

EXPERIENCE

Leidos

June 2021 – December 2021

Software Engineering Intern

Charlottesville, VA

- Boosted productivity by encompassing additional **Dev Ops Engineer** projects in Software Engineer role.
- **Led overhaul** of my team's development environment set-up after noticing inefficiencies in project transitions.
- Worked on the dynamic discovery of edge devices using services such as **Rancher and Kubernetes**.
- Regularly contributed to application development using **GitLab and Bitbucket**.

Rakuten Intelligence

June 2019 – Aug. 2019

Data Science Intern

San Mateo, CA

- Analyzed large quantities of e-commerce data housed in **Snowflake** using **Python and SQL**.
- Redesigned internal metrics for customer loyalty based on extensive research and analysis for more accurate customer segmentation.
- Streamlined database updates by synthesizing a multi-program process into a single program to run automatically.

HAX

July 2017 – July 2017

Business Accelerator Intern

Shenzhen, China

- Assisted hard tech startups at a leading business accelerator.
- Worked specifically with a French start-up company, Japet, assisting them with translation and resource acquisition.
- Researched sources in Mandarin for manufacturing parts required for a new specialized back brace.

PROJECTS

Hamik App

- Co-founded a mobile app designed to connect young adventure-seeking, community-minded travelers.
- Partnered with overseas hostels to promote lodging and activities for their guests.
- Led outreach to **250+ hostels** around the world to establish partnerships.

Senior Project: Robotics

- Designed, built, and programmed robot using Arduino to create art by reading an image and drawing it in the real world.
- Project named **2018 Connecticut Science Fair finalist**.

SKILLS

Languages : Python, Java, C++, HTML, SQL (PostgreSQL, MySQL), SAS, R, Bash

Tools : Git, Snowflake, Kubernetes, Docker, AWS, Rancher, Google Suite, Microsoft Office