Alison Lee

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🎓 Education

Johns Hopkins University   **2019 – 2022**
B.S. Computer Science, Mathematics Minor   *3.72/4.00*
Relevant coursework: Full Stack JavaScript, Functional Programming in Software Engineering, Parallel Programming, User Interfaces and Mobile Applications, Algorithms, Computer Networks, Databases

◔ Experience

Coinbase   **May 2021 – Aug. 2021**
Software Engineer Intern - Reliability Team   *Remote*
> Wrote a Slack bot that routes Datadog logging spike alerts to the relevant Slack channel via webhooks with Golang and AWS Lambdas

Johns Hopkins University   **Jan. 2020 – Present**
Computer Science Course Assistant   *Baltimore, MD*
> Introductory Java (Spring 2020, Spring 2021), Computer Systems Fundamentals (Fall 2020), Functional Programming (Fall 2021)

University of Minnesota   **May 2020 – September 2020**
Undergraduate Research Assistant   *Minneapolis, MN*
> Wrote program that finds optimal deployment of snow removal methods for airports using traffic network modeling techniques

</> Projects

Knolist
> Created My Knolist, a web page like Google Drive where users view and manage projects
> Knolist is a funded startup and web app for information gathering/structuring and idea generation
> React, Flask, Postgres

Judge Assignment Generator
> Tool to create fair, evenly distributed judge assignments for HopHacks projects
> Flask, MongoDB, React

Johns Hopkins University Marketplace
> Android app where Johns Hopkins students can buy and sell textbooks, clickers, lab kits, and more
> Java, Firebase

👥 Involvement

Women Mentoring Whiting   **January 2021 – Present**
Mentor and Organizing Team Member
> Mentorship program for women in Johns Hopkins's Whiting School of Engineering

HopHacks   **November 2019 – Present**
Organizing Team Member
> Seek company sponsorships and design graphics for annual Johns Hopkins hackathon

⚙ Skills

Languages *Proficient:* Java, JavaScript *Familiar:* OCaml, Go, Python, C/C++
Other *Proficient:* React *Familiar:* AWS API Gateway, AWS Lambda, MongoDB, Flask, Android Studio