

# DANIEL S. SALIB

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## EDUCATION

**University of Pennsylvania** | Philadelphia, Pennsylvania

May 2020

**School of Engineering and Applied Sciences**, Master of Science in Engineering in Data Science

- Relevant Coursework: Big Data Analytics, Modern Data Mining, Applied Probability Models, Databases, Computer Vision, Internet and Web Systems

**The Wharton School**, Bachelor of Science in Economics and Minor in Computer Science

- Concentration in Statistics
- Relevant Coursework: Corporate Finance, Financial Accounting, Statistical Programming in R, Predictive Analytics, Data Structures and Algorithms, Mobile App Development, JavaScript and Web Development

## PROFESSIONAL EXPERIENCE

**Atlassian** | Mountain View, California

July 2020 - Present

Software Engineer

- Software Engineer on the Developer Tooling - Mobile Tools Team
- Developing internal ephemeral, per-build, container-like macOS builders using macOS EC2s + Veertu Anka
- Maintain and scale Android, iOS, and macOS CI/CD infrastructure for Atlassian SWEs
- **Tech:** [macOS EC2s](#), [Veertu Anka](#), [Terraform](#), [Packer](#), [Ansible](#), Docker, Python

**Amazon Web Services (AWS)** | San Francisco, California

June 2019 – August 2019

Software Engineering Intern

- Leveraged AWS microservices to develop applications for both client and internal use
- Developed a networking solution for a Fortune 200 company which reduced the configuration time of resources by 50%
- Improved the onboarding experience of AWS new hires by developing many microservices used for training purposes
- **Tech:** React, TypeScript, Python, AWS (Lambda, DynamoDB, EC2, S3, VPC)

**University of Pennsylvania** | Philadelphia, Pennsylvania

August 2018 - January 2020

iOS Development Teaching Assistant

- Assisted students both during lecture and personal office hours
- Proposed topics such as app design and custom backends and developed curriculum including them with instructors
- Prepared and taught lectures on topics of my own choice such as Core Graphics and ARKit

**CBS Interactive** | Los Angeles, California

June 2018 - August 2018

Product Management Intern

- Designed and developed a new page support portal and presented to stakeholders
- Analyzed features of various competitors, synthesized my findings, and presented to executives
- Worked with third party vendors to understand their products and integrate them into existing tech stack

## PROJECTS

**RandomRadials NFT Minter** | [dsalib.com/crypto/randomradials](https://dsalib.com/crypto/randomradials)

- Generative Radial Art NFT Minter
- Deployed to Ropsten Testnet
- **Tech:** Ethereum, Alchemy, Hardhat, Next.js, TypeScript, Tailwinds CSS

**TastyCarte** | [tastycarte.com](https://tastycarte.com)

- Online ordering platform for local restaurants built on open-source [TastyIgniter](#).
- Developed an AWS SQS based print queue to support existing customer receipt printers
- Customized and containerized environment for each customer
- **Tech:** AWS ECS, AWS SQS, Docker, [TastyIgniter](#), PHP, Laravel

## SKILLS AND INTERESTS

**Skills:** Python, Java, TypeScript, Go, Bash, Swift

**Technologies:** Terraform, Packer, Docker, Ansible, Kubernetes, AWS, React, Veertu Anka

**Interests:** Snowboarding, Triathlon, Cycling, Distributed Systems, Mobile Development