

# Jonathan Haas

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## EXPERIENCE

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### Lead, Security Operations

November 2020 – Present

*Carta, Inc.*

*New York, NY*

- Security & Securities

### Senior Security Engineer

February 2020 – November 2020

*DoorDash, Inc.*

*San Francisco, CA*

- Core technical SME for corporate security, incident response, offensive security. Technical SME for privacy
- Core technical interviewer for multiple positions (Sec Eng I through CISO)
- Led numerous IPO readiness efforts
- Reviewed vendor security assessments daily, streamlining our security processes around procurement

### Former Vice President of Engineering & Advisor

January 2019 – Present

*Propy, Inc.*

*Palo Alto, CA*

- Led rebuild of architecture to infrastructure-as-code, including automated cloud vulnerability discovery
- Rewrote Solidity platform and reduced AWS platform costs
- Led series A diligence efforts for institutional investors
- Presented at multiple international conferences on behalf of the company

### Former Managing Director, Advisor

Nov 2017 – Present

*Bramah Systems, LLC.*

*San Francisco, CA*

- Core "auditor" security engineer on projects presently holding in excess of \$1.5 Billion in crypto-currency
- Multiple XXX,XXX+ line code audits
- Audited platforms include: 0x (Top 25 by volume), Dy/Dx (A16z), Set Protocol (Social Capital)

### Security Engineer - Corporate Security

Aug 2016 – November 2017

*Snap Inc.*

*Los Angeles, CA*

- Co-established offensive security (red team), performing multiple campaigns against internal systems
- Led emerging threat and response efforts for multiple P0 findings
- SME on platform reverse engineering
- Participated in multiple IPO readiness efforts

### Numerous Intern / Contract / Entry Level Positions

May 2009 – December 2016

*Apple, Amazon, Lockheed Martin, Automaton Software*

*Orlando, DC, Seattle, SF - USA, Cambridge - UK*

- Apple, Software Engineer I: Developed external static analysis process. Mostly under NDA.
- Amazon, Security Engineer I: Developed automated [NDA] platform analysis, a static analysis process for Ruby-based web-services
- Automaton Software, Software Engineer: Contributed 50K+ lines of code to an established code base via Git
- Lockheed Martin, Red Team Security Engineer: Hacked planes.

## PROJECTS

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### 0xHaas.com Blog | *Netlify, NodeJS, GitHub Actions, Static Analysis Tooling*

June 2017 – Present

- Developed an automated PR review workflow for content inclusion
- Implemented advanced SDLC controls surrounding code smells and vulnerability inclusion
- Used multiple static analysis tools for merge-gating
- Introduced CI/CD automation around deploying-at-edge

## TECHNICAL SKILLS

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**Languages:** Python, Java, C/C++, SQL (Postgres), JavaScript, HTML/CSS, Go, Solidity

**Frameworks:** React, Node.js, Flask, Django

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, AWS, Terraform

**Technologies:** CrowdStrike suite of products, CarbonBlack suite of products, GRR, Splunk

## EDUCATION

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### University of Central Florida

Orlando, FL

*Bachelors of Science, Interdisciplinary Studies: Biomedical Sciences*