

C. Matthew (Matt) Mitman
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WORK EXPERIENCE

OPENDOOR

Remote

Software Developer

March 2021 - Present

- Full stack developer on the Seller team, designing and supporting the dashboards, APIs and data systems which enable Opendoor to provide home sellers with an instant cash offer.
- Worked with product management and data science teams to ideate, design, implement and analyze product experiments aimed at increasing contract conversion.
- Leveraged prior AWS experience to up-level the team's oncall processes, developing a runbook management and alert tiering system which reduced operator burden.
- Designed and implemented a secure, web-based video uploading system leveraging S3's multipart upload APIs.

AMAZON WEB SERVICES, ELASTIC FILE SYSTEM (EFS)

Boston, MA

Software Development Engineer

Sept 2018 - March 2021

- Founding member of the service's performance team, working to reduce operating costs, improve customer experience and drive product adoption.
- Designed, implemented and deployed system updates to increase IOPS of our general purpose file system offering by 400%, while cutting costs.
- Individual contributor responsible for delivering 100% improvement on single-client throughput.

MOBILE VIRTUAL PLAYER LLC.

Hanover, NH

Student Engineering Consultant

Sept 2017 - March 2018

- Iteratively designed and tested a three-dimensional, mobile, reactive target for special forces firearms training. Product includes an electrical system to interface with a microcontroller, wireless relay and iOS application. Personally led development of the mobile app, PCB and telemetric system. Credited as inventor on patent no. 20200051456.

EDUCATION

THAYER SCHOOL OF ENGINEERING AT DARTMOUTH

Hanover, NH

Bachelor of Engineering, Computer Engineering; minor in Hispanic Studies

- Graduated Cum Laude with a 3.71 GPA
- Member of Tau Beta Pi, the engineering honors society (early inductee for falling in top 1/8 of class)
- Relevant Coursework: Object-Oriented Programming, Discrete Mathematics in Computer Science, Algorithms, Software Design and Implementation, Computer Architecture, Digital Electronics, Computer Networks, Discrete and Probabilistic Systems, Microprocessors in Engineered Systems, Advanced Digital System Design

RELEVANT SKILLS

- Python, Java, Javascript, Go, Ruby, PostgreSQL, GraphQL, AWS
- Business proficient in Spanish; studied abroad in Madrid, Fall of 2015