

Matt Davenport

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EXPERIENCE

Software Engineer

June 2024 – Present

Meta Platforms

Menlo Park, CA

- Underage Enforcement
 - Thoroughly audited system components to improve team knowledge, detect bugs, and identify potential improvements
 - Worked closely with several teams to deeply understand their code and create monitoring across the entire enforcement funnel to detect incidents early

Travel and Family Sabbatical

May 2019 – June 2024

Career Break

Software Engineer

May 2014 – May 2019

Square (now Block)

Atlanta, GA

- Payments Team
 - Designed, built, and tested a service to encode and route payments to an external payment processor and worked closely with the processor to finalize their API and debug issues on their end
 - Designed, built, and tested a system to log and tag all messages sent to external servers
 - Helped migrate critical payments service from MySQL to PostgreSQL without downtime and implemented checks to ensure both databases contained matching data
 - Frequently worked with multiple payment processors to update our integrations to comply with their changing rules
- Shared Systems Team
 - Updated the reverse HTTP proxy that routes all incoming web traffic from Netty 3 to Netty 4
- Identities Team
 - Designed, built, and tested a highly available service to send and receive SMS messages

Software Engineer Intern

May 2013 – Aug 2013

Facebook (now Meta Platforms)

Menlo Park, CA

- Developed iOS apps for internal use and experimented with low level iOS hacks

Software Development Engineer Intern

May 2012 – July 2012

Amazon.com

Seattle, WA

- Created and modified web pages using Ruby on Rails and added back end functionality using Java and Hibernate

Computer Science Tutor

Sept 2011 – May 2012

Georgia Institute of Technology

Atlanta, GA

- Tutored for five computer science classes
- Helped students learn class material, understand homework assignments, and prepare for test, exams, and quizzes

EDUCATION

Georgia Institute of Technology

Aug 2010 – May 2013

Bachelor of Science in Computer Science, with highest honors

Atlanta, GA

- Programming Team
 - Competed in multiple ACM ICPC regional contests

TECHNICAL SKILLS

Proficient at: Java, SQL, Git, Linux/Unix terminal

Familiar with: Python, JavaScript, C, Go, Hack