Steven Mettler

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Education

Georgia Institute of Technology, Atlanta, GA
M.S. in Computer Science (Part-Time), Expected Dec 2028

Pennsylvania State University, University Park, PA
B.S. in Computer Science, Dec 2018

Skills

- **Languages:** Python, Angular, TypeScript, JavaScript, jQuery, Java

- **Technologies:** AWS (Lambda, DynamoDB, EC2), Jenkins, Git, Jira, Confluence

Experience

Capital One, Cambridge, MA — Senior Software Engineer
Sep 2021 – Present
- Designed and developed a robust API for loan payment servicing using Python and AWS Lambda, processing over $50M in transactions since launch.

- Pioneered debit card servicing features for the Small Business website with Angular and TypeScript, driving $400K in annualized savings.

- Led the Customer Onboarding feature as technical lead, architecting front-end (Angular) and back-end (Java) components to support mass market expansion.

NRG Energy, Philadelphia, PA — Software Engineer
Mar 2021 – Sep 2021
- Built custom JavaScript and jQuery solutions for Sales & Marketing, streamlining customer enrollment across multiple channels.

- Designed an enrollment form for Stream Energy using Angular, boosting acquisition post-acquisition.

HOPE Worldwide, Zhuhai, China; Taipei, Taiwan — Volunteer
Jan 2020 – Mar 2021
- Managed remote operations for an organization during the COVID-19 pandemic near its epicenter, implementing communication channels to enable virtual collaboration for 50+ participants.

Capital One, Wilmington, DE — Associate Software Engineer
Sep 2018 – Jan 2020
- Enhanced digital experiences for millions by developing website features with JavaScript and Java, improving customer engagement.