

Vijay P. George

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Skills

Development

React, React Native, Redux, Javascript, GraphQL, Electron, Python, Django

Infrastructure

AWS (Lambda, CloudFormation, Cognito, DynamoDB, EC2, S3), SQLite

Design Tools

Figma, InVision Studio, Sketch

Featured Project

More projects at www.vijaygeorge.com

Metal Money

www.metalmoney.io

- Built an iOS and web-based personal finance app as a team of 2 from ideation to launch with 150+ users on TestFlight.
- Designed iOS and web apps in Figma, translated designs into React Native components, and architected user authentication and deployment services via AWS Amplify, Cognito & DynamoDB.

Education

University of Virginia

B.S. Electrical Engineering (2017)

- **Rodman Scholar (Top 5% Eng. Class)**
- Accepted into Darden Business School Startup Accelerator (10% accept. rate).
- Created mentorship program for new engineering students at IEEE (Society for Electrical Engineers).
- Raised \$20K for student-led startups as Student Council Entrepreneurship Chair.

Experience

Product Manager - Core Platforms, Capital One

(2020 - Present) Washington, D.C.

- Led 3 product teams developing internal secure software and AWS cloud automation tooling, servicing over 3,000 engineers.
- Launched OneShield, a new cyber vulnerability automation and management system, reducing developer remediation time by over 35% and saving an estimated \$27M annually.
- Identified 6 different teams working on cyber threat detection with different strategic visions and worked cross-functionally to align efforts and develop end-to-end product.
- Received scope expansion of 2 products, internal product awards and push to productionize OneShield for full enterprise usage.
- Mentored 2 PMs weekly via 1-1 development sessions and co-created internal product mentorship program.
- Wrote bi-weekly articles on various product topics and presented to internal product teams.

Product Manager - Payments, Capital One

(2018 - 2020) Washington, D.C.

- Led 2 product teams for wires and cashier's checks, launched a significant platform modernization and redesign for both payment rails, and drove a ~70% increase in gross large payments revenue.
- Coordinated cross-team initiative to significantly lower asymmetric fraud risk for social engineering attacks by improving fraud detection models, resulting in an ops cost reduction of over \$1.5M annually.
- Leveraged new fraud detection capabilities to enable wire payments to any person or business for 12M+ customers, driving a significant increase in MoM NPS.
- Launched cashier's check payments on the Capital One iOS and Android apps, coupled with experimental pilot features for 50K+ customers that enabled faster delivery methods.
- Partnered internally to develop enhanced product documentation for Eno (digital assistant), branch, and call center associates.

Founder, Product Engineer, Anbium Tech

(2014 - 2018) Washington, D.C.

- Built a consulting company to design, develop, and launch web and mobile applications for startups, research organizations and SMBs.
- Worked with 12 clients on various software products ranging from designing an Ethereum brokerage product to developing a React analytics dashboard utilizing Azure Machine Learning.