

# JORDAN KAGELMAYER

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Former theater kid with degrees in engineering and philosophy, and five years of software engineering experience. I love programming – but I also love working with others, learning new things, and getting creative. I believe being a great software engineer takes all of that.

## EDUCATION

**Purdue University.** West Lafayette, IN. May 2020. **Cumulative GPA: 3.92/4.0.**

B.S. Aeronautical & Astronautical Engineering

B.S. Computer Science

B.A. Philosophy

## PROFESSIONAL EXPERIENCE

**Capital One Financial Corporation.** Wilmington, DE / McLean, VA. Small Business Bank Tech.

**Senior Software Engineer.** August 2023 – Present

- Developed user interface with Angular and NgRx to facilitate review of online Small Business Bank applications
- Developed NodeJS Lambda API for retrieving and updating business information
- Acted as “tech lead” for SBB Acquisitions review and booking team, overseeing tech initiatives and priorities
- Developed Python Lambdas to support fraud review tasks for online applications
- Integrated live selfie verification for select applications to improve fraud detection
- Integrated “tap to verify” SMS verification to reduce friction for low-risk customers
- Developed Java Spring Boot REST API to orchestrate account booking
- Leveraged Amazon Web Services for cloud computing, including Lambda, EC2 (Security Groups and ELBs), ECS Fargate, Glue, Route53, CloudWatch, EventBridge, DynamoDB, IAM, S3, KMS, SNS, SQS, and VPC
- Practiced continuous deployment with Jenkins automated pipelines
- Monitored and supported production operations with Splunk and PagerDuty
- Managed projects in an Agile Scrum environment with Jira and Confluence
- Facilitated onboarding sessions for new tech associates, saving hundreds of thousands of dollars in training costs

**Software Engineer.** August 2020 – August 2023

- Developed front-end and back-end applications supporting Digital Account Opening and Multi-User Management for Small Business Bank customers
- Created Java Spring Boot REST API to orchestrate processing of online applications
- Created Python Lambda REST API to support variable permissions for SBB users
- Initiated cross-team data standardization to reduce errors and inconsistencies

## CORE SKILLS

Communication (Writing, Speaking). Public Speaking. Teaching. Mentorship. Collaboration. Facilitation. Active Learning. Organization. Creativity.

## TECHNICAL SKILLS

**Experienced.** I have actively worked with these in my day-to-day, and am confident in my understanding of them.

- **Productivity Tools:** Microsoft Office (Word, PowerPoint, Excel). Google Suite (Gmail, Calendar, Docs, Slides, Sheets). Slack. Confluence. Jira. ServiceNow.
- **Programming:** UNIX. Python. Java. Spring. Maven. NodeJS. HTML/CSS. Angular. NgRx. MATLAB. C++.
- **Software Testing:** Unit Tests. Component Tests. Integration Tests. Contract Tests. Performance Tests. Visual Tests.
- **Developer Tools:** Git. Jenkins. Splunk. PagerDuty. IntelliJ IDEA. Visual Studio Code. Sonar. Mend.
- **Amazon Web Services:** Lambda. EC2. ECS Fargate. CodeDeploy. Glue. DynamoDB. RDS. CloudWatch. EventBridge. SNS. SQS. Route53. VPC. IAM. AWS CLI. Boto3.
- **Development Concepts:** RESTful APIs. Test Driven Development.

**Familiar.** I have worked with these in the past, and could quickly re-learn them if needed.

- **Programming:** C. C#. SQL. WPF/XAML. ARM Assembly. R. ReactJS. VueJS.
- **Engineering Tools:** CATIA V5. AutoCAD/Inventor. GMAT. Systems Tool Kit (L1).