

# JONATHAN GRIDER

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## EXPERIENCE

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**Senior Associate Software Engineer** (JavaScript, React, Angular, Vue, AWS, NodeJS) Aug. 2019 - Present  
Capital One | Richmond, VA

- Led development on multiple full stack web applications to support Campus Recruiting's internship & new grad rotational programs. Worked directly with HR to prepare managers and LOBs for **600+** new hires per cohort. Utilized technologies such as Serverless, TypeScript, GraphQL, Angular, Node and Postgres
- Developed a Content Management System used to prototype, build and deploy internal conference websites. Utilized technologies such as JavaScript, React, NextJS, Node, Lambda, DynamoDB and S3
- Led design & development on Vue & Node application used to support the **Board of Directors**
- Developed multiple enterprise web applications using Vue, React/Redux and Node that support collaboration for **50,000+** associates
- Led design & development on multiple enterprise G Suite add ons to improve associate productivity and accessibility, working directly with Google engineers in the process

**Software Engineering Intern** (Docker, Jenkins, Bash) June 2018 - Aug. 2018  
Capital One | McLean, VA

- Responsible for automating and improving existing codebase for future API use
- Significantly reduced manual support overhead to increase productivity while maintaining quality
- Transformed manual process into improved, automated pipelines utilizing Docker & Jenkins
- Introduced middle school students to programming by helping them create android applications

**Software Engineering Intern** (SQL, Python, Java) May 2017 - Aug 2017  
ECS Solutions | Evansville, IN

- Designed full-stack performance appraisal system that improved employee review efficiency
- Slashed data compilation overhead by more than **one hour per employee** without loss of data
- Created a modular SQL database schema for storing performance review data

**Course Coordinator & Teaching Assistant** (Java, JUnit, Scrum) Aug. 2016 - June 2019  
Purdue University | West Lafayette, IN

- Led and instructed **400+ students** in Object Oriented Programming with Java
- Significantly reduced exam development time from **1 month to 1 day** while improving quality and clarity
- Developed **over 40** unique programming assignments, projects and complex examinations
- Hired and managed 40+ undergraduate teaching assistants per semester
- Led and evaluated groups of students in scrum-based software engineering teams

## EDUCATION & CERTIFICATIONS

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**Purdue University** | Bachelor of Science in Computer Science May 2019  
• **Honors:** Dean's List (5 semesters)

**Amazon Web Services** | Certified Solutions Architect Associate Feb 2020

## SKILLS

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JavaScript, TypeScript, React, Angular, Vue, AWS, Docker, Jenkins, Bash, Swift, Java, SQL, GraphQL, Git, Agile, Scrum