

Brady Madden

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EXPERIENCE

Meta

Aug 2019 – Present

Senior Software Engineer (2022 - Present)

Washington, DC

Software Engineer (2019 - 2022)

- Built full-stack platforms and tools for internal investigators and field experts to mitigate abuse of Meta's services. My team's tooling was adopted by thousands of employees and contractors to review millions of accounts and pieces of content.
- Worked cross-functionally to understand stakeholder needs and build scalable solutions used in Meta's response to global elections. Led 0 to 1 initiatives to design and develop tooling to comply with impending regulations.
- Evangelized software engineering best practices across team and in code reviews; Identified tech-debt and organized fix-athons; Deleted hundreds of thousands of lines of deprecated code across the codebase.
- Regularly in the top 5% of engineers in organization by lines of code contributed. Shipped over 150k lines of code in under 3 years.
- Served as an intern manager and manager of intern managers; Led performance calibrations and presented offer decisions to hiring directors.

Facebook (now Meta)

May 2018 – Aug 2018

Software Engineering Intern

Menlo Park, CA

- Worked on the News Feed for Facebook.com, visited by hundreds of millions of users daily. Wrote full-stack code for reactions, comments, shares, and other user interactions surrounding Feed.
- Solely responsible for building a cross-functional feature between Newsfeed and Messenger to encourage more meaningful interactions over shared content. Collaborated with design, product, QA, and data science to maintain deliverable quality and analyze A/B experiment metrics.
- Contributed bug-fixes from the team's backlog; added features to an internal tool used by engineers across the company to improve testing efficiency.

DigitalGlobe | Radiant

May 2017 – Aug 2017

Technical Intern

Herndon, VA

- Developed and deployed a proof-of-concept algorithm for Digital Globe's coastline-mapping service to aid algorithm developers in future projects;
- Developed internal tool to triage and graph log messages for Digital Globe's job-scaling service.
- Contributed to fix various production-level bugs in multiple Digital Globe-maintained open-source repositories.

EDUCATION

University of Virginia

May 2019

Bachelors of Science; Major in Computer Science; Minor in Engineering Business

Charlottesville, VA

- Graduated Cum Laude; Dean's List 5 semesters
- Computer Science Teaching Assistant, Engineering Student Council Member, Blueprint Leadership Program, HackCville Incubator Member, Sigma Pi Fraternity

OTHER

- **Technical Skills:** Python, Hacklang, React.js, HTML/CSS/JS, Full Stack Web Development, SQL, GraphQL, Relay, AWS, Git, Mercurial
- **Hobbies:** Long-distance running, skiing, cooking, golf