

Steven Mettler

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WORK EXPERIENCE

Capital One

Sept. 2018 – Dec. 2019

Software Engineer

Wilmington, DE

- Developed features for the Capital One website which millions of customers used. Regularly explained and taught development choices and methodologies to teammates.
- Gained experience teaching sessions explaining technical work in depth to both large groups (20+ people) and small groups.
- Communicated regularly with project owners and company leadership to ensure the best product was delivered.
- Utilized Amazon Web Services to manage and develop a large EC2 cluster which data scientists used for analysis on hundreds of millions of rows of data.
- Worked with Python, Java, AngularJS, Angular, RESTful APIs, PostgreSQL, Cucumber/Protractor, and JUnit.
- Worked with AWS S3, CloudWatch, CloudFront, Lambda, ECS, EMR, and IAM.

SAP

May 2017 – Aug. 2017

Software Engineering Intern

Philadelphia, PA

- Learned about latest technologies developed by SAP. Taught other developers how to use the technology in both one-to-one and lecture settings.
- Worked closely with another intern to develop an internal application which saves the company ~\$40,000 per year.
- Worked with Java, SAP HANA, and AngularJS.

The Pennsylvania State University

May 2016 – Aug. 2016

Cloud Computing Research Assistant

State College, PA

- Researched different cloud computing platforms such as Amazon Web Services, Google Cloud Platform, and Microsoft Azure. Relayed and taught the findings of different offerings to graduate students and the professor.
- Established methods of relaying information to other undergraduate students and graduate students.

EDUCATION

The Pennsylvania State University

December, 2018

BS, Computer Science

State College, PA

- Learned newest technologies as a member of the Association of Computing Machinery.
- Worked with children in Nepal to teach correct hygienic practices and to help repair a school.
- Raised money and participated in the largest student run philanthropy in the world. Attended ATLAS THON member meetings and canning events to donate money for children with cancer.

SKILLS & INTERESTS

- **Skills:** Public speaking; teamwork; full stack software development; familiarity with the agile software development methodology; use of JIRA; rigid confluence documentation
- **Interests:** Travel; American football; basketball; philosophy; music