

Samantha Fadrigan

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EDUCATION

Louisiana State University, Baton Rouge LA
Bachelor of Science: Computer Science, Minor: Math

May 2017
GPA: 3.6/4

SKILLS

Java, Scala, Flink, JavaScript, Python, Kafka, AWS, Docker, CloudFormation, Terraform

EXPERIENCE

Software Development Engineer, Amazon, New York, NY

Nov 2019 — present

Global Advertising API & Partner Demand Analytics Platform

- Build data platform which sources and feeds Advertising data for business and operational analytics
- Design and build out data pipelines using Scala, Java, Spark, S3, Glue, Kinesis and other AWS services

Technology Analyst, Goldman Sachs, New York, NY

July 2017 — Oct 2019

Commercial Banking Data Platform

- Second person to join the Data Platform team for the new Corporate Cash Management business
- Design and implemented streaming data pipelines supporting real-time payments and transactions
- Lead Airflow and Flink containerized infrastructure build out on AWS

Commercial Banking Trade Evaluation System

- Built trade evaluation system using Java, Spring, Kafka, etc. with 8 millisecond average response times
- Designed and built a surveillance service to block or raise alerts for suspiciously rebooked trades

Monitoring and Telemetry

- Improved and maintained telemetry gathering, storage and visualization using Java, React, Grafana, etc.
- Created a web tracking service using JavaScript and Elasticsearch to gain user insights

Summer Technology Analyst, Goldman Sachs, Jersey City, NJ

June 2016 — Aug 2016

- Designed and developed a web application to remotely manage telemetry gathering host agents
- Used AngularJS, JavaScript ES6, and Jasmine for development

Consulting Intern, Pariveda Solutions, Houston, TX

May 2015 — Aug 2015

- Built an Ionic cross-platform mobile app (VegOut! with Recipe for Success non-profit) that provides nutritional tracking and advice to encourage children and families to eat healthier

ACTIVITIES

2019 Analyst Impact Fund Finalist, Goldman Sachs

- Participated in a team competition to win up to \$250k in funding to support a non-profit of our choice
- Worked with a team from GreenWave, a non-profit which solves sustainable food production while supporting ocean ecosystems, to identify and plan on how funding can be used in an area of need
- Part of the team that placed 7th among 975 other Goldman Sachs analysts worldwide

Mentor, Society of Peer Mentors, LSU

- Developed and conducted retention and outreach initiatives for the LSU Engineering Department
- Wrote a proposal and received a \$1,000 grant from NCWIT and Symantec for outreach to high school girls

Co-Founder, GeauxCS, LSU

- Co-founded GeauxCS, a Google igniteCS funded after school CS program for high school students

Co-Founder, Women in Computer Science, LSU

- Co-founded the women in computer science organization at LSU

Hackathon Co-Founder, GeauxHack

- Co-founded first student-led hackathon in Louisiana and raised over \$10,000 from various sponsors
- Co-led marketing, event logistics, money allocation, and raising funds