Anita Ambalavanan

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EDUCATION

Bachelor of Science, Computer Science
Minor in Philosophy
Purdue University
West Lafayette, IN | May 2021

SKILLS

Agile/Scrum Methodologies
Java
C/C++
JavaScript (Node, React)
HTML & CSS (bootstrap)
SQL
Scala
Writing (Business, Technical)
Spanish (Conversational)

COURSEWORK

Data Structures and Algorithms
Analysis of Algorithms
Software Engineering
Software Testing
Systems Programming
Operating Systems
Computer Architecture
Object-Oriented Programming
Discrete Mathematics
Programming in C

INVOLVEMENT

BoilerMake (Purdue's Hackathon)
- *Director, 2018-2020*

TEDxPurdueU
- *Sponsorship Lead, 2018-2019*

EXPERIENCE

Program Manager Intern - Microsoft
Remote | May 2020 - August 2020
- Lead multiple customer calls to synthesize Power BI user feedback and experiences
- Published and wrote multiple highly visible end-to-end customer case studies
- Transcribed presentations to case studies used for high-profile customer acquisition

Software Engineering Intern - Salesforce
San Francisco, California | May 2019 - August 2019
- Developed internal APIs to improve baseline functionality for customers
- Pioneered testing suite via synthetic runners and frameworks to improve code functionality and robustness

Software Engineering Intern - Salesforce
Indianapolis, Indiana | May 2018 - August 2018
- Implemented a fully-automated smoke suite testing initiative through UI and middle-tier tests
- Fixed full-stack customer data issues via complex SQL and C#
- Solved high-priority testing issues surrounding sensitive customer data via JavaScript

Wright Scholar Intern - Wright Patterson Air Force Base
WPAFB, Ohio | May 2017- August 2017
- Updated multiple databases via MySQL to ensure security and prevent SQL injection
- Established a functioning Java Program intertwined with a Java Swing-based Guided User Interface
- Modified open source mapping software in JavaScript to display dynamic sizes of features