
Anita Ambalavanan

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📄 aniamb.github.io

EDUCATION

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

SKILLS

Java
C/C++
HTML & CSS (bootstraps)
JavaScript (Node, Nightwatch, Chai)
C#
SQL
Adobe Lightroom
Adobe Photoshop
Intermediate Spanish Skills

COURSEWORK

Object-Oriented Programming
Foundations of CS (Discrete Math)
Programming in C
Data Structures and Algorithms
Computer Architecture

INVOLVEMENT

BoilerMake (Hackathon) Executive Board

- Director

TEDxPurdueU Executive Board

- Sponsorship Lead

Purdue Philharmonic Orchestra

- Violist

EXPERIENCE

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 Summer 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

Wright Scholar Summer Intern - Wright

Patterson Air Force Base

WPAFB, Ohio | May 2016- August 2016

- Translated numerous functions from Java over to LISP
 - Designed System Regression Testing Suite for Language Analysis
 - Implemented full-stack user feedback form using SQL, JavaScript, and HTML/CSS
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