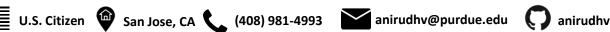
Anirudh Venkataramanan

https://anirudh.netlify.com









University of California, Santa Cruz | Master of Science, Computational Media Purdue University | Bachelor of Science, Computer Graphics Technology | GPA: 3.55/4.0 September 2022 - June 2024 August 2018 - May 2022

Minors in Computer Science and Computer Information Technology

Relevant Coursework: Graphic Design; 3D modeling; Object-Oriented Java Programming; C Programming; Discrete Mathematics; Data Structures and Algorithms; Front-End/Backend Web Development; Desktop App Development; Systems Development; Android Development; Information Systems; Data Visualization; UX Design; Computer Architecture

WORK EXPERIENCE

New Media Intern, Indiana Farm Bureau Insurance - Indiana

January – May 2022

Rewrote and modernized the company's outdated Classic ASP electronic forms with ASP.NET, jQuery, and Angular.js

Software Development Intern, Lowe's Technologies – California

June – August 2021

- Developed front-end of the company's digital cart and checkout platform for the Multi-Store pickup feature using React.js
- Optimized the company's shopping cart API to support Multi-Store pickups with Node.js/Hapi.js
- Fixed bugs on both the frontend and backend of the company's website to enhance user experience
- Tested all front-end/backend code changes in JavaScript with Jest/Enzyme and by running GET and POST requests in Postman

Full-Stack Web Developer Intern, Promoveo Health - California

June - July 2020

- Created web-based photo-sharing portal for company employees using HTML, CSS, JavaScript, jQuery, and Twitter Bootstrap Framework on the front-end and Classic ASP with VBScript and SQL on the Backend
- Developed cross-platform application for employees/clients to electronically submit signatures using HTML, CSS, and JavaScript
- Designed and developed interactive visual reports for the company with Tableau

Interactive Application Developer Intern, CK-12 Foundation – Palo Alto, California

May – August 2019

- Developed interactive applications for online math textbooks by utilizing GeoGebra, JavaScript, LaTeX scripts, and Object-Oriented-Programming
- Filed applications for QA testing and received critical feedback through Bugzilla
- Created proposals for new interactive applications and for improving existing interactive applications

Software Engineering Intern, Baytech Web Design - San Jose, California

June – August 2017

- Developed web applications for ClearCom and eBeauty with HTML, CSS, JavaScript, and WordPress
- Created marketing campaigns to increase company's outreach using Infusionsoft
- Tested applications with JIRA and by communicating with other engineers on the team
- Used Photoshop to edit images and models for the company's website and for clients

PROJECTS

Location Tracker - Android App - Java, XML https://anirudh.netlify.app/location-tracker

- Users can track their location as they move and view a log of all tracked locations to see where they've been
- Culinary Clicks Full-Stack Image Gallery Website HTML, CSS, JavaScript, PHP https://anirudh.netlify.app/culinary-clicks
- Users can upload photographs of food in a cuisine of their choice, which will then be displayed in a public image gallery
- Those with Super Admin accounts can upload photographs of any cuisine and manage the cuisine categories available

Memory Chef – Desktop Game Application – C#, XML https://anirudh.netlify.app/memory-chef

Players must memorize a pizza order under a timer and then create the pizza from memory

SKILLS

Backend Programming Languages: Python, Java, PHP, SQL, C/C++, ASP-Classic, C#, Node.js, Cypher

Front-End Languages: HTML, CSS, JavaScript, XAML, ASP.NET, Latex, SwiftUI Frameworks/Libraries: Bootstrap, React.js, jQuery, D3.js, Hapi.js, Angular.js

Deployment: Netlify, Git, Filezilla, UNIX commands, Putty, Plix, Stash

Tools: Android Studio, Visual Paradigm, GeoGebra, Tableau, PHPMyAdmin, Postman, XCode, Google Cloud Platform, MongoDB

Testing: JIRA, Bugzilla, Jest/Enzyme

Graphics: Photoshop, Illustrator, Adobe Animate, Premiere Pro, Final Cut Pro, Camtasia Studio, Autodesk Maya, ParaView, Miro

CERTIFICATIONS

React – JavaScript, Academind (Udemy) C Programming, Duke University (Coursera) SwiftUI, CodeWithChris

Object-Oriented Java Programming, UC San Diego (Coursera) Interactivity with JavaScript, University of Michigan (Coursera) HTML, CSS, and JavaScript, Johns Hopkins University (Coursera) Python Programming, University of Michigan (Coursera) Node.js and Express.js, Net Ninja