

Anirudh Venkataramanan

<https://anirudh.netlify.com>



U.S. Citizen



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anirudhv

EDUCATION

Accepted to Purdue University | Master of Science, Computer Graphics Technology

August 2022 – May 2024

Purdue University | Bachelor of Science, Computer Graphics Technology | GPA: 3.55/4.0

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

- Currently rewriting and modernizing the company's outdated Classic ASP electronic forms with ASP.NET, jQuery, and Angular.js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

Grocery Helper

<https://bit.ly/GroceryHelper>

- Android app created with Java and XML.
- Allows users to create interactive grocery lists with ingredients required to make healthy meals.

Memory Chef Game

<https://bit.ly/MemoryChef>

- Desktop Game created with C# and XAML.
- Has users memorize a pizza order under a timer and build the pizza from memory.

Culinary Clicks

<https://bit.ly/CulinaryClicksProject>

- Full-Stack Web Application created with HTML, CSS, JavaScript, PHP, SQL, Bootstrap, and PHPMyAdmin.
- Users can upload/manage food pictures for a category of their choice.

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

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)

Interactivity with JavaScript, University of Michigan (Coursera)

C Programming, Duke University (Coursera)

SwiftUI, CodeWithChris

Object-Oriented Java Programming, UC San Diego (Coursera)

HTML, CSS, and JavaScript, Johns Hopkins University (Coursera)

Python Programming, University of Michigan (Coursera)

Node.js and Express.js, Net Ninja