




Anirudh Venkataramanan

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 anirudhv

EDUCATION

University of California, Santa Cruz | Master of Science in Computational Media September 2022 – September 2023

GPA: 4.0 | **Master's Project:** Artificial Intelligence Storybook Generator

Relevant Coursework: Generative Artificial Intelligence, Social Computing, Human-Computer Interaction

Purdue University | Bachelor of Science in Computer Graphics Technology August 2018 – May 2022

GPA: 3.55 | **Dean's List and Semester Honors for Outstanding Academic Performance**

Minors: Computer Science and Computer Information Technology

WORK EXPERIENCE

Graduate Teaching Assistant | University of California, Santa Cruz Santa Cruz, CA September 2022 – Present

- Provided students guidance on course content for introductory statistics and data visualization courses by leading office hours and giving constructive feedback on coursework

New Media Developer | Indiana Farm Bureau Insurance Remote January 2022 – September 2022

- Created over 50 interactive dynamic forms with ASP.NET MVC framework to improve efficiency of company workflow
- Devised company-wide design guidelines for all internal software applications

Software Development Intern | Lowe's Companies Remote June 2021 – 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
- Tested all code changes and fixed bugs in JavaScript with Jest/Enzyme and by running GET and POST requests in Postman

Full-Stack Web Developer Intern | Promoveo Health Remote June 2020 – 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 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, CA May 2019 – August 2019

- Developed interactive applications for online math textbooks with GeoGebra, JavaScript, and LaTeX
- Gave feedback on my colleagues' work and received critical feedback on my applications through Bugzilla
- Created proposals for new interactive applications and for improving existing interactive applications

Software Engineering Intern | Baytech Digital San Jose, CA June 2017 – August 2017

- Developed and tested web applications for company clients with HTML, CSS, JavaScript, WordPress, and JIRA
- Created marketing campaigns to increase company's outreach using Infusionsoft
- Used Photoshop to edit images and models for the company's website and for clients

SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, XAML, ASP.NET, Latex, SwiftUI, Bootstrap, React.js, Next.js, jQuery, D3.js, Hapi.js, Angular.js, Python, Java, PHP, SQL, ASP-Classic, C#, Node.js, Cypher

Tools and Software: Android Studio, Visual Paradigm, GeoGebra, Tableau, PHPMyAdmin, Postman, XCode, Google Cloud Platform, MongoDB, Netlify, Git, Filezilla, Putty, Stash, Bitbucket, JIRA, Bugzilla, Jest/Enzyme, Artificial Intelligence Generation Models, Vite

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

PROJECTS

Location Tracker | Android App - Java, XML <https://anirudh.netlify.com/projects/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 Website – HTML, CSS, JavaScript, PHP <https://anirudh.netlify.com/projects/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 – C#, XML <https://anirudh.netlify.com/projects/memory-chef>

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

Leers | Full-Stack Website - React.js, Node/Express.js <https://anirudh.netlify.com/projects/leers>

- Game where players must enter as many words as possible given a set of starting letters and ending letters
- Daily game mode is the same for all users can be played once a day
- Unlimited game mode can be played an infinitely with randomly generated starting and ending letters each time