Anirudh Venkataramanan

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EDUCATION

University of California, Santa Cruz - School of Engineering Sept 2022 – Sept 2023
Master of Science in Computational Media
GPA: 4.0 | *Thesis*: *Artificial Intelligence Storybook Generator*
Relevant Coursework: *Generative Artificial Intelligence, Social Computing, Human-Computer Interaction*

Purdue University Aug 2018 – May 2022
Bachelor of Science in Computer Graphics Technology
GPA: 3.6 (Dean's List and Semester Honors) | *Minors*: *Computer Science and Computer Information Technology*

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, Kotlin, 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

WORK EXPERIENCE

Graduate Teaching Assistant | University of California, Santa Cruz   Santa Cruz, CA   Sept 2022 – Sept 2023
- 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   Jan. 2022 – Sept 2022
- Improved efficiency of company workflow by creating over 50 interactive dynamic forms with ASP.NET MVC framework
- Ensured ease of using all internal software applications by devising company-wide design guidelines

Software Development Intern | Lowe's Companies   Remote   Jun 2021 – Aug 2021
- Improved online shopping experience by developing the front-end of the Multi-Store pickup feature with React.js
- Added support for Multi-Store pickups by optimizing the company's shopping cart API 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   Jun 2020 – Jul 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 – Aug 2019
- Enhanced learning experience by creating interactive applications for online math textbooks with GeoGebra and JavaScript
- Improved organizational workflow by giving and receiving critical feedback on interactive applications through Bugzilla
- Created proposals for new interactive applications and for improving existing interactive applications

Software Engineering Intern| Baytech Digital   San Jose, CA   Jun 2017 – Aug 2017
- Refined search engine optimization for clients by updating legacy websites with HTML, CSS, JavaScript, and WordPress
- Increased company's outreach by creating marketing campaigns with Infusionsoft
- Enriched company's website and client products aesthetically by using Photoshop to edit images and models

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 infinitely with randomly generated starting and ending letters each time