




# Anirudh Venkataramanan

 <https://anirudh.netlify.com>

 San Jose, CA

 [anirudh@ucsc.edu](mailto:anirudh@ucsc.edu)

 (408) 981-4993

 [anirudhv](#)

## EDUCATION

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

**GPA: 4.0** | *Thesis: 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

## 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

## 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

- 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 June 2021 – August 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 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

- 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 June 2017 – August 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