





# Anirudh Venkataramanan

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 San Jose, CA

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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, 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 – 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 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