

# Anirudh Venkataramanan

<https://anirudh.netlify.com>



U.S. Citizen



San Jose, CA



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anirudhv

## EDUCATION

**Purdue University | Bachelor of Science, Computer Graphics Technology**

August 2018 – May 2022

**Minors in Computer Science and Computer Information Technology**

Relevant Coursework: Interactive Graphic Design; 3D modeling; Object-Oriented Java Programming; Programming in C; Discrete Mathematics; Data Structures and Algorithms; Front-End Web Development; Backend Web Development; Desktop App Development; Systems Development; Android Development; Information Systems; Data Visualization; UX Design; Computer Architecture

## WORK EXPERIENCE

**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
- Wrote test cases for all front-end/backend code changes in JavaScript with Jest/Enzyme
- Tested the shopping cart API 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