Vimean Sam

CONTACT

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Location
Modesto, CA

GitHub
https://github.com/VimeanSam

Website
https://vimeanwebsite.netlify.com/

COURSEWORK

Calculus I, II, III
Physics with Calculus I, II
Probability and statistics w/computing
Linear Algebra
Intro to Computer Programming: Java
Data Structures in Java
Discrete Mathematics
Machine Structures
Programming Methodology in C++
Advanced Software Lab
Software Development in Java
Operating Systems Principles in C
Analysis of Algorithms I
Programming Languages
Software Engineering
Programming Café: Cybersecurity
Internet App Design and Development
Intro to Database Systems
Topics in Computing: Parallel Computing

Skills & Abilities

Programming Languages
JavaScript, Java, C, C++, HTML, CSS, Python, Go, React.js

Software
Microsoft Word, Excel, PowerPoint

Databases
MySQL, MongoDB

ABOUT

Recent San Francisco State Computer Science graduate targeting an Internship or Entry-Level Opportunity in software engineering. Experienced in object-oriented programming, developing, testing and debugging code, and designing front-end web development. Motivated individual who can quickly learn and master new technologies; successful working in both team and individual settings.

EDUCATION

San Francisco State University, San Francisco, CA
August 2015-July 2019
Bachelor of Science in Computer Science, GPA 3.69/4.0
Awards & Honors: Cum Laude Honor, Academic Achievement Award 3.50-3.99 GPA, Dean's List Fall 2015-Spring 2016, Fall 2017-Spring 2019

EXPERIENCE

Freelance Web Developer
April 2020

- Designed and developed http://bagelsnmore.netlify.app to display contact information and menu for a local sandwich shop in my hometown.
- Used HTML, Bootstrap, CSS, and JavaScript for client-side development and deployed/hosted the website with Netlify.

Software Engineer Intern | Ultimo Software Solutions, inc.
January 2020-March 2020

- Implements integration API flows to connect different web services (REST, SOAP) with various systems and databases using MuleSoft.
- Use DataWeave to transform and render data within flows for valid API results.
- Connecting, retrieving, and modifying data between Java application and Oracle NetSuite.
- Use Salesforce platform to create, connect, and modify data using Apex code, SOQL, and SOSL language.
- Gain job experience under guidance and monitor from experienced engineers.

SCHOOL PROJECTS

Gator Renter

- Zillow-like real-estate rental website for Software Engineering group project at SFSU. Full Software Engineering Agile process such as creating business rules, scrum meetings and deciding I.T stacks (Node.js, Express, MySQL, HTML, CSS, Bootstrap) were being put to practice to deliver a successful product.
- Worked as a Frontend developer and designed site logo using Photoshop, UI interfaces and various forms using HTML, CSS, Bootstrap.

2D Tank Game

- Developed a 2 player 2D tank battle game using Java and Java GUI for Software Development term project.
- The tank has 3 lives and 100 HP. Each bullet collision decrements 10 HP from the tank.
- Split screen and mini-map features are used for this game. Player 1 is on the left half and player 2 is on the right half.

PERSONAL PROJECTS

6 Cards Golf

- Designed and developed a full-stack real-time multiplayer web version of six cards golf card game.
- Players are required to login in order to create a game room.
- Each game room holds maximum of 4 players.
- Build server using Node.js with Express, utilized socket.io for in-game chat system and player actions/gameplay, stored users and game data in MongoDB, and designed client interface in React.js.
- Viewable at https://sixcardsgolf.herokuapp.com/