Dallas McGroarty

Software Developer

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EDUCATION

California State University, Fullerton
Bachelor of Science, Computer Science   CSUF GPA: 3.34   August 2016 – May 2019

PROJECTS

Boogle
Google search engine clone created using Apache, MySQL, PHP, HTML, CSS, JavaScript and jQuery. Boogle allows users to search for websites and images found on the web.
- Created a PHP web crawler script that recursively gets website data given a URL
- Designed a smooth UI/front-end that looks and acts similarly to Google

TuffyPub – Link to Website
Created a real-time web-based chat application with my team using Angular 7 and Firebase
- Designed the chat layout and functionality using HTML, CSS, and TypeScript
- Implemented user authentication using Firebase and Firebase functions
- Worked with my team to brainstorm on ideas, functionality, and UI/UX design

Ranks – Link to Website
Designed and developed a free online scorecard web app geared toward mobile users.
- Crafted an extremely intuitive and beautiful UX and UI design
- Shaped a dynamic mobile-friendly website using HTML, CSS, Bootstrap and JavaScript

Members Only
Developed a simple web application using PHP, MySQL and Apache where users can securely register, sign in and access a member only database and manipulate some data.
- Designed a user-friendly front-end using HTML, CSS, and Bootstrap
- Created the SQL schema and executed database queries using PHP and MySQLi
- Successfully implemented a PHP powered site on Apache HTTP Server

Face Recognition App – Link to Website
Developed a web app using React, Express, Node.js and PostgreSQL that detects a face in an image by utilizing the Clarifai API.
- Successfully created a React app that connects the front-end, server and database
- Created a server using Express and Node.js deployed live on Heroku
- Used PostgreSQL to securely store user data and connected it to the server on Heroku

WORK EXPERIENCE

Application Developer
Postremo – POS Software Company
September 2019 – January 2020   Fountain Valley, CA
- Developed an Android app that interfaces with the Denso SP1 RFID Scanner
- Set up Raspberry Pi(s) to be used as touchscreen tablets for our POS software
- Assist CEO, perform daily office duties, and provide customer support

TECHNICAL SKILLS

Tools & Technologies

Microsoft Visual Studio, Visual Studio Code, Microsoft Word, Windows, Linux, Apache, MySQL, Firebase, Git, Bootstrap, Angular 7, React, npm, Node.js, Express.js, Android Studio, Agile, Scrum

Languages

Python, JavaScript, PHP, C++, Java, XML, HTML, CSS, SQL, C

SKILLS

Passionate   Hard-working

Team player   Self-learner

Communication

CERTIFICATES

Web Developer: Zero to Mastery

INTERESTS

Technology   Fashion

Sports   Gaming

Art

OTHER PROJECTS

Robofriends

DiceGame

Background Generator

Parser Program

Lamport's Logical Clock