

Michael Richards – Jr. Full-Stack Web Developer

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Summary

A Junior Full-Stack Web Software Developer that is seeking a full-time opportunity in developing web sites and apps.

Skills

HTML | CSS | Javascript | Java | JQuery | Node.js | React | MongoDB | React. Js | Python | Mongoose | Github | Heroku | Django | Trello | JSON | C | C++ | SQL | Android | Windows 10 | Mac OS | Linux | API | Full CRUD | Neo4j | Arduino | MATLAB

App & Website Development

Gaming Simulation Website is a website that will simulate a gaming exercise that allows player(s) to win or lose. Various types of games such as playing cards can be played and simulated.

Created using: HTML | CSS | Javascript | JQuery

Bikes and Trails API is a full-stack development website Implements a server that allows a user to select and keep track of desired bikes and trails using an API.

Created using: HTML | CSS | React.js | Javascript | Node.js | MongoDB | Mongoose | Heroku | API

Forum/Blogsite Server Website is a full-stack website of a blogsite to allow users to post on various topics.

Created using: HTML | CSS | Javascript | Python | React.js | Django | Mongoose | Trello | API | JSON

Education

General Assembly - Immersive Full-Stack Web Development Program Certificate, 2018

Udemy – Learn Website Hacking/Penetration Testing From Scratch

University of Colorado at Denver - B.S. Computer Science, 2016

Coursework included: C, C++, SQL-Database, Node.JS – Drone AR development, Android App development

Community College of Denver - A.S. Computer Science, 2009

Experience

Web Penetration Tester (PT contractor) – Behavior Data Strategies, LLC DBA “Aced Intervention” – Denver, CO – April 2018 to present.

- Currently practicing application of Udemy penetration testing techniques on external web/mobile applications using Kali Linux.

Production/Warehouse Technician - Blue Star Recyclers – Denver, CO – September 2017 to April 2018.

- Disassembled computers, and sorted electronic parts for recycling.

Student Trainee (Engineering – Summer internship) - First Responder Network Authority (FIRSTNET) – US Dept of Commerce - Boulder, CO - June 2017 to September 2017.

- Researched & Developed (R&D) public safety focused applications to assist first responders (using Android platform).
- Developed an Android App prototype to provide first responders with Memo/ Roster/ Situational Awareness/ Camera functions.

IT Department Assistant - Goodwill Industries - Denver, CO (temporary position) - December 2016 to March 2017.

- Work involved installing operating systems and software on company computers.

Physics Lab Assistant - Metro State University – Denver, CO - January 2014 to March 2016.

- Work included a project developing a hard/soft interface using an Arduino platform (microcontroller and computer) to scan RFID chips for stockroom inventory and assisted in setting up physics labs.