

Robert M. Decker

(303)-506-5000

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Longmont, Colorado

linkedin.com/robert-decker

SOFTWARE ENGINEER

Graduate of computer science with experience in web and mobile full-stack development, data science and blockchain development. Looking for a position in a company with growth and learning opportunities.

Education

B.A. Computer Science - Minor, Applied Mathematics - University of Colorado Boulder - Dec. 2021

Relevant Coursework:

- Algorithms, Robotics, Data Science, Artificial Intelligence, Computer Systems, Programming Language and Data Structures, Software Development Methods, Human Computer Interaction, Computer Graphics, Differential Equations, Probability Theory

Galvanize Full-Stack Web Development Immersive - Boulder, CO - 2018

Skills

Languages: JavaScript, Python, C/C++, Solidity, Scala

Tools: Pandas, Tableau, Git, Keras, TensorFlow, Numpy, JSON, Webots

Frontend: HTML, CSS/SASS, React, AngularJS, JQuery, WordPress, Phaser

Back End: SQL, XML, PHP, NodeJS, Express, PostgreSQL, Knex,

Project Experience

Webots: Developed a program enabling user movements to be mimicked by the Tiago robot utilizing python, detectron2 and the webots robotics simulator.

Misty Robotics: Led a small team to produce a web interface allowing users to control the Misty robots motion and speech using text-to-speech API.

Web3: Designed a turn based card game utilizing Web3 and the Ethereum blockchain, React and NextJS.

National Park Posters: Produced a mobile-first IOS and Android app using Angular. Executed migration from Angular to React Native.

Professional Experience

Freelance - Web and Graphic Designer - 2013 – 2019

Created customized, responsive and mobile-friendly websites and web applications, designed ecommerce websites, logos, imagery and email marketing components to promote business growth.

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X-Media, Inc. - Web Developer - 2017 – 2018

Created web-based ecommerce store, including designing merchandise, web graphics, interfacing with 3rd party vendors and evaluating merchandise.

Shieldmans - Web Design / Phone Repair - 2015 – 2017

Performed testing and repair of mobile phones. Increased revenue through marketing, website updates, and the development of on-line product listings.

National Institute of Standards and Technology - Lab Assistant/Intern - 2011 – 2011

Performed assembly, testing, and analysis of superconductive electronics. Demonstrated attention-to-detail of safety protocols surrounding cryogenics.