Russell Mstowski

Software Engineer

PROFILE

I am familiar with multiple languages and frameworks. Facing new, complex challenges and learning new technologies are some things that I love to do. I graduated from Actualize and am currently looking for a full-time position.

PROJECTS

CarCustomizr

I created a fully functional web app called CarCustomizr. This app allows you to customize 3D models of cars. I built this app using Ruby on Rails for the backend and JavaScript/three.js for the front end. In order to customize a car, I used the three.js library to load a 3D model. With Blender, a 3D modeling software, i was able to change colors of the models and let users choose which color they'd like. I also built a native iOS app using React Native with the Intention of letting users take pictures of a car and then with Augmented Reality, render and customize that model.

EXPERIENCE

Full-Stack Developer
The Difference Engine | Chicago, IL | February 2017 - present

- On a team building a web app called Trisomy-Families
- Built with Ruby on Rails and AngularJs
- Allows families that have children diagnosed with Trisomy connect with other families and physicians.

Teaching Assistant
Actualize Coding Boot Camp | Chicago, IL | February 2017- present

- I Help students troubleshoot their code and develop their programming skills

Full-Stack Web Developer-in-Training
Actualize Coding Boot Camp | Chicago, IL | October 2016 - January 2017

- 15-week full-stack web development training learning Ruby on Rails, JavaScript, AngularJS, SQL, postgreSQL, HTML, CSS, Bootstrap
- Worked in teams and learned to pair program
- Completed daily coding exercises
- Built a fully functional web and iOS app, CarCustomizr from scratch

Guest Advisor
Gamestop | Chicago, IL/USA | 2014 - 2016

- Greeted and helped guests
- Performed excellent customer service while troubleshooting computers/consoles/phones/tablets

SKILLS

Ruby
Rails
JavaScript
Angular
HTML
CSS
Bootstrap
Git
SQL
PostgreSQL
C/C++
Java
Three.js
React Native

EDUCATION

Actualize Coding Boot Camp
Certificate of Web Development
2016-2017

University of Illinois-Chicago
2014 - 2016

Notable classes:
- cs111(program design I)
- cs141(program design II)

COMMUNITY

Orland Township Youth Commission
Volunteer | 2006 - 2012

CONTACT

Chicago, IL

russell.mstowski@gmail.com
linkedin.com/in/russell-mstowski
russell-mstowski.github.io