Aliaksandra Havia

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Technical Summary

Proficient:	React.js, JavaScript, Express.js, Sequelize, PostgreSQL, Bootstrap, HTML/CSS, Java, C++
Knowledgeable:	Ruby on Rails, SQL, MySQL, Git, Database Design, Flask, Python, Swift 3, Assembly Language, PHP, WordPress, Agile, Scrum, JSON, jQuery, OAuth, Webpack, Heroku, Socket.io, Mocha, Chai

Relevant Experience

ariadne.ai – /a-team-capstone/capstone, https://ariadne-ai.herokuapp.com/
Full Stack Developer   August, 2018
- Built an app that uses artificial intelligence to transform mazes you create by hand into interactive, playable games
- Developed algorithms to create and solve interactive mazes based on image recognition of hand-drawn sketches
- Implemented Google Cloud Vision API, Flood Fill algorithm, RESTful APIs, Redux, Express, and React components to build progressive web application

#hashwizard – /sashahavia/hashwizard, https://hashwizard.herokuapp.com/
Full Stack Developer   August, 2018
- Built an app that allows you to generate hash tags based on the image and translate them to different languages
- Implemented Amazon Web Services, Google Vision API and IBM Watson Language API

Array of Gems – /GraceShopper-Anastasia-Daryl-Sasha/array-of-gems, https://arrayofgems.herokuapp.com/
Full Stack Developer   July, 2018
- Built an ecommerce store in a team of three, using an agile scrum software development process utilizing Github for project management
- Implemented Admin/User account views using RESTful APIs, Express, Redux, and React components

CUNYCodes – /sashahavia/readyforit, https://www.readyforit.us/
Full Stack Developer   February to May, 2018
- Built a natural disaster weather web application in a team of six, using an agile scrum software development process utilizing Pivotal Tracker, an agile process management tool
- Implemented Python API for donations page using web scraping function that allows users to access donations
- Created interactive elements using CSS, JavaScript ES6 and React.js to improve usability and user satisfaction

Web Designer
Freelancer   August 2013 to September 2015
- Designed and developed mobile friendly web sites and e-commerce projects using HTML, CSS and WordPress

Education

The Grace Hopper Program, Fullstack Academy   Brooklyn, NY
Full stack Software Engineer   April to August, 2018

Brooklyn College, The City University of New York   Brooklyn, NY
Bachelor of Science in Computer Science with Minor in Multimedia Computing   September 2013 to May 2018

New York Code + Design Academy   New York, NY
Front-End Web Development   August to November 2015

Activities

Beyond Coding Career Development Program, The City University of New York
Participant   July to August, 2017
- Visited the offices of tech-focused NYC companies
- Competed in various collaborative team building exercises and learned how to pick up and adapt to new technologies

Other Experience

E-Commerce   Brooklyn, NY
Assistant   May 2015 to December 2017