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Andy Hang

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Education & Certificates

Northwestern University Coding Bootcamp
UDACITY - Front-End Web Developer Nanodegree
Loyola University Chicago - Sociology, B.A.

Jul 2017
Oct 2016
May 2012

Work Experiences

Senior Associate Application Engineer - Discover Financial Services (Riverwoods, IL)

Dec 2018 - Present

Tech Stack: *Java, SpringBoot, Jenkins, Cucumber, PCF, React, Swagger, SQL*

- Resolve Nexus IQ security vulnerabilities to ensure platform stability
- Collaborate with teams to develop a token management service for Secure Remote Commerce using Test-Driven Development and scaled agile methodology
- Update legacy components to leverage Common Pipeline Component (CPC), a Jenkins shared library, in order to support end-to-end lifecycle operations from development to production deployments
- Modernize a legacy application into a microservice application on Pivotal Cloud Foundry
- Optimize a legacy application during a provisioning step for better user experience

Web App Developer - LLT Group (Naperville, IL)

Jun 2017 - Dec 2018

Tech Stack: *Angular, Sass, Jasmine, Rails, React Native, Redux*

- Created an iOS application using React Native, Redux, and Rails API
- Developed a dynamic job search web application from start to finish based on designs
- Built out frontend API Services to handle requests to Rails API Server

QA & Forms Specialist - Best Case, LLC (Evanston, IL)

May 2013 – Jun 2017

- Documented software issues to assist development with detailed steps for duplication of defects
- Developed and revised official court documents using Rich Text Format Text Editor (RTF TE)
- Assisted in the development of the test plans for MyECFMail and the deployment of the software

Applications Developed

Content Club [app](#) | [github](#)

Tech Stack: *React, NodeJS, Express, Passport, JWT, MongoDB, Mongoose*

- Designed and developed a content discussion board
- Assisted in the design of the database using MongoDB
- Integrated user authentication and authorization using JWT and Passport

Second Opinion Finder [app](#) | [github](#)

Tech Stack: *Express-Handlebars, jQuery, NodeJS, Express, Passport, MySQL, Sequelize,*

- Collaborated using Github Projects to manage workload for features being implemented
- Developed a RESTful API using Node, Express, and MySQL
- Implemented authentication and session management using Passport and established MVC Architecture

The Almost Perfect Pick (Project Ares) [app](#) | [github](#)

Tech Stack: *HTML, CSS, jQuery*

- Collaborated with a team of 4 using Github & Trello to manage workload between front and back-end development
- Managed overall design and usage of Firebase-UI library for user authentication
- Integrated with third party API using AJAX calls

Technical Skills

Languages: Java, JavaScript

Frameworks: React, Redux, Angular, React-Native, Spring, NodeJS