

ALEC NADER

AlecNader@gmail.com 440.715.0909 alecnader.com

SOFTWARE ENGINEER SUMMARY

- Software Engineer with 2+ years of professional experience designing and building web applications.
- Enthusiastic about using the best possible technology to provide elegant solutions to complex problems.
- Passionately curious about new development technologies and how they can be applied to projects.

WORK EXPERIENCE

FREELANCE WEB DEVELOPER

March 2020-September 2020

Self-employed

- Designing, developing and improving websites and applications for small businesses and individuals to improve their technological presence online.
- View my portfolio: alecnader.com

CONSULTANT - UI DEVELOPER

January 2020-March 2020

Brooksource - Anthem Inc.

- Built and incorporated web components and application level features with Sencha's ExtJs framework to a Pharmacy Benefits Manager web application.
- Focused on data visualization and features such as PowerPoint slide manager and export to provide users with ease of access on analyzing and presenting large data sets.

SOFTWARE DEVELOPER INTERN

May 2018-December 2019

CollegeSource Inc.

- Used Java, Spring Framework, and SQL queries to build an API capable of handling large data sets for visualizing student patterns.
- Created responsive and accessible data visualizations with JavaScript(FLOT.js, d3.js, Chart.js), jQuery, and Bootstrap framework to provide university administrators with useful statistics on student course demand, degree program progress, and financial aid distributions.
- Provided the team with research, proof of concepts, and solutions for new technologies(Docker, Elasticsearch, Git), load testing, and security scans.

WEB APPLICATION ARCHITECT & DEVELOPER

August 2019-May 2020

iMechanic - Senior Design Project

- Collaborated and strategized the design, architecture and deployment of a responsive web application.
- Worked with an API created with C#, ASP.Net Core, Entity Framework and MySQL.
- Built front-end pages using JavaScript, jQuery, Google Maps API, and Bootstrap Framework for features such as mechanic logbook, statistics, calendar, and find a mechanic.
- Used Chart.js to create data visualizations to provide vehicle owners with useful logged statistics.
- Deployed the project on a secured Digital Ocean droplet with Ubuntu, Nginx, MySQL, and CertBot.

EDUCATION

BACHELOR OF SCIENCE - INFORMATION TECHNOLOGY

August 2014-May 2020

University of Cincinnati

- Web development concentration focused on Java, Spring, C#, ASP.Net, JavaScript, HTML/CSS and SQL.
- GPA: 3.3

SKILLS

HTML/CSS/Bootstrap



Agile Development



Java & Spring Framework



JavaScript & jQuery



Data Visualization



SQL



INTERESTS

- Exploring new and curious worlds in video games. My favorite game is The Witcher 3.
- Discovering new and exciting restaurants and food locations. My favorite restaurant in my area is Jean Robert's Table.
- Passionate about learning new development technologies or working on game development. My most recent fun project was a GoLang API.