

NABEEL ASGHAR

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EDUCATION

Wayne State University, Detroit, MI - B.S. in Computer Science

Graduated May 2020

SKILLS

Programming: React, Python, Node.js/Express.js, Java, Gatsby.js, Redux, SQL, C++, HTML/CSS

Applications: Postman, Firebase, MySQL, Git, Tableau

EXPERIENCE

Full Stack Software Engineer

Sept 2020 — Present

Ford Motor Company

- Worked in the eCommerce team to develop an application for Ford dealers to fulfill over 50,000 Mustang Mach-E, over 150,000 Bronco, and over 100,000 F-150 Lightning orders and reservations online in North America and Europe.
- Lead the development of the integration of ICE (Internal Combustion Engine) vehicles into our application for European markets.
- Created feature for dealers to deliver vehicles to customers within certain delivery ranges that were created by the dealer.
- Architected vehicle lines database that would determine which vehicle models would be available for which market that is used throughout the entire application.
- Developed using React, Java/Spring, Material-UI framework, and a microservice architecture.
- Put in charge of features such as an order progress tracker, UI redesigns, ICE reservation deposits, pricing summary, and Ford Credit error handling integration.

Software Engineering Intern

Sept 2019 — Feb 2020

Continental Automotive Group

- Assisted in development of a car seat memory system using CAN BUS with embedded systems.
- Created and designed Python testing tools for our car components.

IT Intern

Feb 2018 — Sept 2019

Blue Cross Blue Shield of Michigan

- Worked under cyber security team and Unix/Linux infrastructure development teams.
- Created and managed scripts for the thousands of production servers and security analyzation.

PROJECTS

PhotoSpot LLC - www.photospot.site

- Created a startup that connects amateur photographers to prospective clients.
- Designed and developed a web application in React, Express.js, and Firebase that allowed the login, search, booking, and payment of photographers in a given area.
- Invented a system for photographers to store customer photoshoot pictures into an online storage location called the PhotoVault.

Serume - www.serume.org

- Created a website for new graduates to submit resumes for no charge. The Serume team would then edit resumes and offer feedback, career advice, and interview tips.
- Helped over 20 clients in their pursuit of a better resume, career advice, or interview tips.
- Developed using React and Node.js and created functionality to upload resumes and a booking system to book appointments with our team.