Nicklaus John Connor

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PROFESSIONAL SUMMARY

I am an analytical thinker with a passion for lifelong learning and growth. Highly motivated by challenge and excited by competition, I intend to leverage my strengths to succeed as a talented and curious software developer.

EDUCATION

Tech Elevator - Columbus, OH   August 2017
Participated in 14-week Java coding bootcamp learning how to develop dynamic web based software systems using the Java programming language and full-stack development principles

The Ohio State University - Columbus, Ohio   May 2015
B.S. Mechanical Engineering

GPA (4.00 scale): 3.676

Honors: Cum Laude, Dean's List

TECHNICAL SKILLS

Web Development: Java, Javascript, Vue, Angular, Ruby on Rails, Laravel, PHP, Node.js, Express.js, Python
Database Programming: PostgreSQL, MySQL, NoSQL, MongoDB, JDBC, ElasticSearch
Development tools and techniques: Agile Methodology, unit testing, MVC Design Architecture, Git Methodology, integration testing, AWS, TDD, Eclipse, Selenium, Cucumber
Software Packages: AutoCAD, SolidWorks, CAMWorks, MATLAB, illustrator, Photoshop, and Ableton
Certifications: SolidWorks Associate

TECHNICAL PROJECTS

NFL Pick System - Designed and architectured a website from scratch using the MEVN Stack that attempts to aggregate a large collection of NFL stats to determine the winner of every matchup.
Brew-Hound Website - Developed in an Agile environment. Allowed users to look up detailed information and post reviews for local breweries in Columbus area. Utilized Java, Spring MVC, Javascript, PostgreSQL, and Bootstrap

WORK EXPERIENCE

MavenView Analytics   December 2017 - Present
Software Engineer - Columbus, Ohio
- Led a development team to bring to market a data analytics engine in the healthcare sector
- Worked as a full-stack engineer; designed database schema in MySQL, helped create the data ingestion pipeline utilizing Hadoop/Avro, implemented much of the backend feature set, and designed front-end Vue components
- Developed in a fast paced, agile environment that progressed rapidly. Learned how to adapt and excel in an ever changing technology stack while hitting every release deadline
- Worked with current and potential clients, providing insight into current application status and future capabilities

General Motors   July 2015 - July 2017
Design Release Engineer - Warren, Michigan
- Led a team that tracked, reported, and improved any potential customer complaints proactively as reported by company drivers to improve the launch of 4 programs
- Analyzed warranty data and oversaw continuous improvement for over 15 different models; improved team's internal quality metric by 39%
- Communicated and coordinated with plant operators, quality engineers, and customers to problem solve in an efficient and effective manner to lower customer complaints and meet year-end warranty data goals

Quality Engineer - Arlington, Texas
- Supported multiple vehicle launches, ensuring that Cadillac, GMC, and Chevy Full-Size Trucks were built at the highest quality
- Utilized fast response problem solving skills to ensure all defects contained efficiently and robustly
- Communicated with team members and leaders on the assembly line to determine root cause of build issues and reported lessons learned across the organization