Lorenzo D. Zenitsky

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Education

IOWA STATE UNIVERSITY; AMES, IA | EXPECTED GRADUATION DATE: DECEMBER 2020 |

· Major: Bachelor of Science in Software Engineering
· GPA Freshman / Sophomore / Junior / Senior Years: 3.33 / 3.11 / 3.07 / 3.09 (Cumulative)
· Relevant coursework: COM S 227 – Object - Oriented Programming, COM S 228 – Data Structures, COM S 309 – Software Development Practices, COM S 311 – Algorithms and Design, COM S 327 – Advanced Programming Techniques, COM S 363 – Introduction to Database Management Systems

ROOSEVELT HIGH SCHOOL; DES MOINES, IA | GRADUATION DATE: MAY 2016 |

· Valedictorian in graduating class of 400+ students
· GPA: 4.1 (Cumulative)

Work Experience

DATA SCIENCE STUDENT EMPLOYEE | ISU EXTENSION AND OUTREACH | JANUARY 2020 – PRESENT

· Assisting in the generation and maintenance of dynamic PDF reports through various PHP libraries.
· Performance-testing SQL queries used in the generation of PDF reports to greatly enhance download speeds.

SOFTWARE DEVELOPMENT INTERN | BUILDERTREND | MAY 2019 – AUGUST 2019

· Designed and implemented the React frontend portion of an issue tracker application, which helps users of Buildertrend's software to easily identify and register software issues, thus ensuring a more positive user experience
· Collaborated with a peer to re-design and build a replacement macOS application to better support Buildertrend's iOS and Android developers in maintaining JSON mock data for UI testing. Written in Swift, the application also took advantage of such frameworks as Swinject, for dependency injection, and AlamoFire for networking requests.

SERVER | FLIX BREWHOUSE | MAY 2015 – JANUARY 2019

· Worked four separate positions over 3+ years including box office host, food and drink runner, concession maker, and server
· Prepared food and drink concessions in a timely and appealing fashion, all in accordance with the various health codes
· Consistently went above and beyond as a server to provide an outstanding guest experience by ensuring guests had all their orders and needs met before, during, and after the movie
· Trained numerous employees, both on the job and after hours, to ensure excellent customer experience for years to come

GUITAR LUTHIER | YE OLDE GUITAR SHOPPE | MARCH 2015 – JUNE 2015

· Responsible for repairing various stringed instruments and maintaining their pristine condition while in our possession
· Tasks included changing strings, neck readjustments, electronics repair, polishing of the instrument body, and retail sales
· Assisted customers in selection of the perfect guitar to fit their exact specifications

Skills & Activities

· Growing knowledge and understanding of the following programming/web development languages, libraries, and frameworks: Java, Swift, ReactJS, React Native, Typescript, JavaScript, HTML, CSS, C, C++, PHP, SQL, C#, .NET Core, and Python
· Currently developing a web-based tablature editor application with a peer using React, Express.js, and Mongo DB, among other technologies with many exciting features not yet found in other similar software
· Successfully completed 24 hours of extracurricular online training on the creation of web apps using HTML5, CSS, and JavaScript
· Worked with peer development team on analysis, design, and implementation of native android app using various programming languages