

## **EDUCATION**

- Bachelor of Arts in **Computer Science**  
Lawrence University, Appleton, WI

**Graduated June 2019**

### **Audio Compressor Application**

- For winter 2018 term, I utilized JUCE framework to create an audio compressor that reduces audio signals to user defined levels. Currently used in school studio (by approximately 100 students).

### **Income Tax Calculator**

- Created a web app that calculates tax on income using HTML/CSS and jQuery/AJAX. Information from HTML form was gathered and calculated using jQuery after which data was sent through AJAX to a server built with PHP. Data was stored in a MySQL database.

## **CERTIFICATIONS/LICENSES**

- **AWS CERTIFIED SOLUTIONS ARCHITECT- ASSOCIATE**

## **SKILLS**

*Programming/Scripting Languages:* (Proficient) Java, SQL, JavaScript, PHP, HTML5/CSS3, REST APIs, (Familiar) C++, Python

*Frameworks and Tools:* jQuery, AJAX, Angular.js, JUCE, Bootstrap, Drupal, Git, WordPress, XAMPP, Apache, AWS eg. EC2, S3, IAM, RDS, Lambda

*Development Environment(s):* XCode, NetBeans, IntelliJ

## **WORK EXPERIENCE**

### **Software Developer, Visnec Technologies**

**October 2019 - Present**

Appleton, WI

Designed, coded and implemented Point-of-Sale terminal software. Created a GUI interface using Java Swing Toolkit and linked necessary fields to MySQL database using SQL and PreparedStatements provided by the Java Database Connectivity (JDBC) API. Used WordPress to update video content that showcases the company's products on Visnec's Security and Automation webpage through embedding iframe element into page. Introduced version control for WordPress to company web development team to streamline workflow and improve performance. Utilized web technologies such as HTML/CSS, jQuery/AJAX and PHP with SQL to create online employee timesheet.

### **Student Web Developer, Information Technology Services**

**March 2017 – June 2019**

Lawrence University, Appleton, WI

Developed custom web application solutions in JavaScript, PHP and SQL. Coded web page anchor feature for the university website to improve website ergonomics. Created code to detect strength of student passwords for the school server. Maintained and tracked code using Git. Collaborated with senior development team and clients on campus to provide web services and support.

### **Intern, DEPRAG**

**November 2018 – December 2018**

Dallas, TX, USA

Leveraged knowledge of JavaScript to correct issues with broken links on company website. Troubleshooted and thoroughly iterated over DOM objects to identify problems with company webpage. Utilized Google analytics to create scripts in JavaScript to check validity of certain customers based on queries from company website and generated a spreadsheet with the relevant data. Designed and updated company newsletter (currently on company website) to suit current company standards. Composed various product quotes (air motors, screwdrivers, position control stands, etc.) with 80% of said quotes resulting in orders for the company.