## **SOKTHAI TANG**

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### **EDUCATION**

## University of Massachusetts Lowell, Lowell, MA

May 2020

Bachelor of Science in Computer Science

GPA: 3.31

Relevant Courses: Mobile Application, Computing IV, Computer Architecture, Organization of Programming Languages, GUI Programming, Database, Analysis of Algorithms, Foundation of CS.

## Middlesex Community College, Lowell, MA

Jun 2016

Associate in Computer Science

**GPA 3.58** 

Relevant Courses: Data Structures, Assembly Language, Linux Fundamentals, OOP.

#### **PROJECTS:**

## Expense

- o Built a complete NodeJS, ReactJS web application with Mongoose DB.
- o Delivered user friendly, responsive layout and reusable components for front-end user.
- o Used bootstrap and custom CSS to style the web page.
- o Used redux, store and axios to interact with backend and front-end.

# **Class Registration**

o Implemented a relational database schema in PHP, SQL and Android studio which create user accounts for student/parent to enroll in courses based on certain criteria.

#### **Utility Alarm Clock**

o Implemented an alarm clock with multiple functionalities such as an alert notification system, built-in calendar, and the ability to add alarm notes built using Java's swing library.

#### **SKILLS:**

- Programming Languages:
  - o Java, JavaScript, PHP, C++
  - o Web Technologies: ReactJS, HTML, CSS, Node.js, Express, jQuery, Bootstrap, GitHub, JSP
- Operating Systems: Linux & Windows
- Database: MySQL & MongoDB
- Soft Skills: Fast learner, Self-motivated, Problem solver, Adaptability

## **EXPERIENCE:**

**Interlock Media** Cambridge, MA Jun 2019 - Present Web Developer Intern

- Work with UX/UI, Art and research team to build films industry websites.
- Implement the work flow and logic of the website and optimization.
- Build user-friendly and responsive web design using HTML5, CSS media queries.
- Produce smoother operations and enhance user engagement by adding more features, improve process, and refactor code.
- Design and implement dynamic and browser compatible page using HTML, CSS, JavaScript and PHP.

**Airex Filter** Hudson, NH Jan 2018 - Present

Freelance Web Developer

- Expand feature and maintain manufacturer e-commerce website using PHP, JavaScript, CSS, and MySQL.
- Integrate credit card gateway for credit cart Ebiz payment processor.
- Create standard and custom order item and set up various payment method options.
- Present related or similar items the customer may be interested in purchasing.
- Dynamically implement price policy to reflect quantity discounts.
- Redesign residential and commercial webpage for better user experience.