

# SOKTHAI TANG

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(US Citizen)

## EDUCATION

### **University of Massachusetts Lowell, Lowell, MA**

Bachelor of Science in Computer Science

May 2020

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**

Associate in Computer Science

Sept 2016

GPA 3.58

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

## PROJECTS:

- **Expense**
  - Built a complete NodeJS, ReactJS web application with Mongoose DB.
  - Delivered user friendly, responsive layout and reusable components for front-end user.
  - Used bootstrap and custom CSS to style the web page.
  - Used redux, store and axios to interact with backend and front-end.
- **Class Registration**
  - 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**
  - 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:
  - Java , JavaScript, PHP, C++
  - 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**

Web Developer Intern

Cambridge, MA

Jun 2019 - Present

- 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**

Freelance Web Developer

Hudson, NH

Jan 2018 - Present

- Expand feature and maintain manufacturer e-commerce website using PHP, JavaScript, CSS, and MySQL.
- Integrate credit card gateway for credit card 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.