

# AMAL PREM

# Software Engineer

✉ [aldamal.prem@gmail.com](mailto:aldamal.prem@gmail.com) 📞 647-386-8041 🌐 <https://amal-prem.netlify.app/> 📍 a-prem7 📍 Barrie, ON

## SUMMARY

Transforming from an experienced insurance advisor into a dynamic software engineer, I bring my expertise in risk assessment and client relations to code. Eager to craft innovative solutions, I'm seeking opportunities to engineer a brighter future, harnessing data and technology to build secure, scalable, and user-centric software.

## WORK EXPERIENCE

### **Software Engineering Intern, General Assembly (March 2023 - May 2023)**

- Successfully completed 450+ hour program focused on Product Development fundamentals, Object-Oriented Programming, MVC frameworks, Data Modelling, Data structures in Computer Science and team collaboration strategies.
- Applied problem-solving skills to analyze complex coding challenges, debug code, and implement effective solutions.
- Collaborated and Worked effectively within multidisciplinary teams of 4 people on various projects, fostering collaborative skills, communication, and adaptability to diverse work environments.
- Developed and completed a comprehensive portfolio of 4 projects, ranging from web applications to data-driven software solutions, demonstrating a wide range of technical skills and creativity.
- Gained proficiency in working with databases such as MySQL and MongoDB, including querying, and integration within applications.

## PROJECTS

### **TaskBuddy - Todo App**

- A user-friendly and efficient todo app designed to help individuals manage their tasks and responsibilities seamlessly.
- Technologies used: React, Express, Node.js, PostgreSQL, JWT for Authentication.

### **BookQuest**

- A web app that can be your go-to destination for discovering and exploring a wide range of books.
- Technologies used: React, JavaScript, JSX, CSS, API.

### **Pictopia**

- A web app that serves as a platform to showcase unique NFTs (Non-Fungible Tokens).
- Technologies used: React, Express, JavaScript, MongoDB.

### **Dictionary App**

- A Web Dictionary made for daily use to know the meaning, pronunciation, figure of speech and example of any "word" in just one click.
- Technologies used: JavaScript, HTML, CSS, JQuery, Dictionary API.

## SKILLS

HTML, CSS, JavaScript, React, PostgreSQL, Data Structures, Cloud Computing, Algorithms.

## EDUCATION

- **Software Engineering Immersive Bootcamp**, GENERAL ASSEMBLY (March 2023 - May 2023)
- **Business Management Diploma (Finance and Marketing)**, LAMBTON COLLEGE, Toronto, Canada (May 2011-Dec 2012)