

Peter McAughan

Personal Info

Address

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Date of birth

15/09/1995

Website

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LinkedIn

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Skills

Object-Oriented Programming

Database Back-end

Secure Software Design

Mobile Application Development

Agile Development

Languages

C++

Python

Java

PHP

JavaScript

Interests

Cybersecurity

Algorithm Design and Analysis

User Interaction

Full-Stack Development

Artificial Intelligence

Education

08/2018 -
05/2020

Georgia Institute of Technology

MS in Computer Science
Specialization: Artificial Intelligence

08/2014 -
05/2018

Texas A&M University

BS: Computer Engineering
Minors: Cybersecurity, Math
GPA: 3.5

Experience

05/2017 -
08/2017

Software Engineer Intern

Detechtion Technologies

- Developed Android application for data analytics platform for natural gas fields
- Managed efficient consolidation of SQL databases of two newly merged companies
- Researched and compiled plan to incorporate machine learning with company data

10/2016 -
01/2018

IT Consultant

Texas A&M University

- Research, create, and implement network security policies for the Texas A&M Chemistry Department
- Use VMware to test security concerns and compatibility of software across OS's
- Use problem-solving skills to solve various requests daily from faculty

Projects

Brailer: Braille Printer

- Designed and created a blind-friendly printer so users can produce Braille print from voice recognition
- Modified and optimized a CNC machine and Raspberry Pi to create a hardware controller and user-friendly software
- Utilized speech recognition and image/text processing to allow for wide input functionality

MyMuseum: Content Sharing Site

- Imagined, designed, and created site that allows users to upload media, customize a webpage, and share with friends
- Utilized AWS, MySQL databases, and PHP to securely store user data
- Designed user-friendly front-end with jQuery, JavaScript, and CSS