

Education

Temple University *College of Science & Technology*

Bachelor of Science: Information Science & Technology

Expected Graduation: December 2020

Coursework: Data Structures, Android-Mobile Development, Database Management Systems, Component-Based Software Design, Intro to Digital Forensics, Client-Side Scripting for Web, Network Architectures, UX Design, IT Project Management

Organizations: Member of Association for Computing Machinery (ACM) and TUdev

Technical Skills

Program Languages & Frameworks.....

Java,

Javascript (React, React Native, JQuery, NodeJS),

HTML5 (CSS, Bootstrap),

C# (Visual Studio, Unity),

PHP, C++, C, mySQL, Oracle SQL,

Python, MATLAB,

iOS (XCode),

Android (Android Studio)

Technical Knowledge.....

Server Side (Relational Databases, Web Services)

Client Side (Front-end Development, Single Page Application, Client Side Application)

Digital Forensics (Autopsy, Disk Imaging, Analysis, Steganography)

IT Project Management

UX Design

Technical Experience

Tuttleman Computer Laboratory Consultant.....

Temple University / January 2019 - Current

- Ensure laboratory is properly managed and functioning at all times
- Solve technical and software issues for students, alumni and staff in the lab
- Provide top quality technical support using problem-solving and debugging

Mobile Front End Developer -Intern.....

PeepX - Princeton University / June 2018 - August 2018

- Designed, developed and tested front-end mobile applications and location services
- Designed mobile social networking app using Node.js, React and React Native to combine all social media platforms

Software Developer -Intern.....

After School Activities Partnerships / July 2017 - August 2017

- Lead in design, development, and testing of applications and databases
- Designed application and database for team-building

Technical Projects

Build-A-Team (June 2017 - February 2018).....

- Implemented in HTML, CSS, PHP, and mySQL
- Developed an application that allows coaches to build a 5-person team for chess tournaments

Knight's Gold Tour (March 2019).....

- Implemented in Unity and C#
- Player faces a series of challenges to test their judgment determined by their chosen paths throughout the game

Personal Website (June 2019).....

- Developed in HTML, CSS, Javascript and JQuery
- Series of web pages displaying my works, projects and experience in web development

Incognito Messenger (August 2019).....

- Developed in React Native and Javascript in iOS (XCode) and Android Environments
- Enables users to send secret messages through images with steganography or a combination of binary and hex numbers mixed together
- The application is only accessible to the user. Opens and activates by using facial or voice recognition