Ziyan Huang

3900 City Ave A0520, Philadelphia, PA | 267-307-3567 | zh96@drexel.edu | LinkedIn: Ziyan Huang | ziyanhuang.github.io

Education

BACHELOR'S DEGREE (Graduated) | June, 2018 | DREXEL UNIVERSITY, Philadelphia, PA

· Major: Computer Engineering

Skills & Abilities

FOERIGN LANGUAGE

· Fluent Mandarin & Cantonese; Basic German & Japanese;

TECHINCAL SKILLS

· Programming Languages: HTML5; C; C#; MATLAB; Python; VHDL; SAPUI5; SQL; JavaScript; CSS; AngularJs; jQuery; Java; Git; LaTex;

· Software: AutoCAD; PTC Creo; iMovie; Adobe Premier; Adobe Photoshop; Visual Studio; SQL Server Management Studio; PSOC; ModelSim; Microsoft Office; Unix; Github; Android Studio; MIT AppInventor; Dreamweaver;

Experience

TECHNICAL SUPPORT SPECIALIST| PHILADELPHIA FIRE DEPARTMENT, Philadelphia,PA USA |OCT 2014-MARCH 2015

• Troubleshoot headquarter, local engine and ladder's computers hardware and software;

• Prepared image for local work station for emergency deploy;

• Managed fire department Intranet and public official website content by using Dreamweaver;

TECHNICIAN SPECIALIST INTERN| NANNING YINGCHEN CO., LTD, Nanning, China | OCT 2015-MARCH 2016

• Maintained and updated computer hardware & software for local DEA departments;

• Installed and tested security system (surveillance camera & access control) for local police department;

• Participated in governmental (police department) purchase event as project bidder;

SOFTWARE DEVELOPMENT AND TESTING| SAP AMERICA, Newtown Square, PA, USA | SEPT 2016-MARCH 2017

• Developed web application project base on AngularJs allowing user to create business dashboard with personal preference and to manage data file using a custom backend submission application;

• Developed a OneClick internal application to allow user submit report anonymously using XML, C# and SQL;

• Deployed image for test machine for remote access and performed automated testing for company software group;

TECHNICAL SUPPORT REPRESENTATIVE| LTS NJ, INC| AUG 2018- Present

• Supported customer with access control product, NVR/DVR and other company's product;

• Router portfowarding service for customer and local IP troubleshooting;

• Consulted with clients and provided professional solution of company products;

Projects

Auto-purchase chrome extension | Personal | August 2017

• Developed an automated chrome extension for product purchase on Adidas.com;

Smart Water Bottle | Senior Design Project Drexel University ECE DEPARTMENT | SEPT 2017-JUNE 2018

• Brainstormed project idea and recruit team member and advisor;

• Implemented sensor and microcontroller onto the product;

• Programed the Arduino board and developed Android application;