

# Ziyan Huang

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## 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, Mt Laurel, NJ, USA| AUG 2018- Present**

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