

Ziyan Huang

3900 City Ave A520, Philadelphia, PA 19131 | 267-307-3567 | Email: huangziyan626@gmail.com

LinkedIn: www.linkedin.com/in/ziyanphuang/

Website: ziyanhuang.github.io

Work Experience

SUPPORT ENGINEER | SAP AMERICA, NEWTOWN SQUARE, PA, USA | NOV 2018 - PRESENT

- Assisted EBC unit to serve customers and to maintenance conference rooms/meeting rooms
- Managed company technology assets using internal Fiori tool and SAP ERP
- Created test script in Selenium for automated testing ITLC v5.0 and reported feedback and bugs
- Deployed new technology and provided training for end users and contractors
- Supported SAP Cloud infrastructure Operation Center

SOFTWARE ENGINEER | SAP AMERICA, NEWTOWN SQUARE, PA, USA | SEPT 2016-MARCH 2017

- Agile/Scrum developed an AngularJS and D3/NVD3 based dashboard project in a group of six
- Developed a single page business web application project with Angular.js, Node.js and MySQL and RESTful API
- Implemented interactive web interface with Gridster.js and automated effect using CSS and jQuery
- Developed a WPF internal anonymously report application using XML, C# and SQL
- Documented development project user manual and comment on codes for future service transfer
- Worked with senior software engineer to manage and to document sunset software application

Project

IOT SMART WATER BOTTLE | SEPT 2017 - JUNE 2018 | DREXEL UNIVERSITY

- Designed and programed Arduino on water bottle and developed Android application

MACHINE LEARNING | JUNE 2019 - PRESENT

- Built learning model with Tensorflow to classify visual object (On-going)

Skills & Abilities

FOREIGN LANGUAGE

- Fluent Mandarin & Cantonese; Basic German & Japanese;

TECHNICAL SKILLS

- Programming Languages: C, C#, C++, Java, JavaScript, HTML5, MATLAB, Python, VHDL, SAP UI5, MySQL, CSS, AngularJS, jQuery, Git, LaTeX, R, ABAP, XML, PHP
- Software: AutoCAD, PTC Creo, OBS, Adobe Pr&PS, Visual Studio, MSSQL Server Management Studio, PSOC, ModelSim, Microsoft Office 365, Github, Android Studio, Eclipse, SAP ERP, SAP Ariba, SAP SuccessFactors, SAP Fiori, SAP HANA, Selenium, Postman, Xilinx FPGA, VLSI, Azure, Tensorflow

Education

BACHELOR'S DEGREE | GRADUATED JUNE 2018 | DREXEL UNIVERSITY

- Major: Computer Engineering