# Frank Hu

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Professional Experience

## Microsoft, Dallas/Fort Worth Area

Azure Active Directory Developer Support Engineer

June 2016 - Present

- Drove Documenting AAD Developer Resources to Provide Passive Support Gaining Over 75,000 User Views
- Led and Grew the AAD Developer Support Team to be able to meet Customer Standards, reducing case load from 50 to 15 tickets per support engineer
- Reduced Costs and Training Ramp Up Time with Documentation for New AAD Developer Support Tickets and Engineer Training
- Managed Customer Expectation to Maintain Satisfaction in a Client Facing Service and Support role

### Nuesoft, Greater Atlanta Area

Software Engineer I

December 2015 - June 2016

- Implemented Design Specifications for Android Project Using Android SDK
- Made Patches and Features for Java Swing Applications Using Eclipse IDE
- Worked on Interfacing Third Party Software to Company Products
- Integrated PHP/MySQL Based Question to Answer Forum into Work Environment Using LAMPP

## Nuesoft, Athens, Georgia

Intern

#### December 2014 - December 2015

- Created and Critiqued Software Design Specification Documentation for Java Desktop and Android Based devices
- Wrote Software Architecture Documentation for Java Swing and Android Legacy Code
- Explored Data Mining Databases to Find Profit Generating Trends using RapidMiner

### Research Experience Undergraduate, Miami, Florida

Researcher

 $May\ 2015-August\ 2015$ 

- Created Android Application for Research Paper to be Submitted to Human Computer Interaction Conference Utilizing Facebook API and Temboo API
- Developed Data Scraping Regular Expressions to Automate Data Gathering Using JSoup and REST API
- Implemented JavaScript Injections to Manipulate Facebook User Interface
- Collaborated with Research Professors to Prototype User Interfaces using AxureRP

#### Project Prometheus (Senior Project), Athens, Georgia

Developer

 $May\ 2015-December\ 2015$ 

- Created Software Specifications for MIPS based Processor Emulator
- Modularized Processor Architecture for MIPS in JavaFX with Object Orientated Design
- Prototyped User Interface in Collaborative Design Setting with Competitor Analysis Using AxureRP Prototyping Software

EDUCATION

## Georgia Tech Atlanta, Georgia

Online Masters of Science - Computer Science

January 2019 - June 2021

• Area of Emphasis in Computing Systems

## University Of Georgia Athens, Georgia

Bachelor of Science - Computer Science

GPA 3.69

- Graduated Cum Laude
- Coursework on Software Design, Data Structures and Algorithms, Databases, Virtual Reality, Computer Networks, Human-Computer Interaction, and Data Mining