

Andy Garcia

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Education

Aurora University

BS Computer Science, Minor in Mathematics, GPA: 3.5

2020 – 2022

Aurora, IL

College Of DuPage

Associate in Engineering Science

2017 – 2020

Glen Ellyn, IL

Technical Skills

Programming/Computer Languages Java (expert), JavaScript (expert), HTML/CSS (proficient), C Sharp (proficient), C/C++ (prior experience)

Platforms Node.js w/ Express (proficient), ReactJS (proficient), JQuery (proficient), Bootstrap (novice)

Technologies IntelliJ, Webstorm, Version Control (e.g. Git), Visual Studio, Eclipse, Linux

Databases MySQL

Experience

T-Mobile

Mobile Expert

July 2017 – Present

Aurora, IL

- > Provide a total solution to our customers, for any of their needs
- > Find a creative way's to fix a problem if there's no clear solution
- > Train and supervise employees by serving as the lead/supervisor
- > Stay current with the latest technologies and trends
- > Meets or exceeds key performance objectives, including sales and customer satisfaction goals
- > Served as a key holder, responsible for opening and closing the store

Technical Support Internship at Community High School District 94

Computer Technician Intern

August 2015 – May 2017

West Chicago, IL

- > Provide in-person support to over 2,000 end users, troubleshooting, diagnosing, resolving, and documenting hardware, software and network related issues
- > Create, respond to, escalate, and close tickets. Track all outstanding tickets, working closely with Tier II Technicians to ensure any problems are resolved in a timely manner
- > Tasked with training new interns on the help desk system and repair chrome books

Projects

Fox Valley Special Rec Incident Management System (2022)

- > Fox Valley Special Rec Incident Management System, a web application developed with a team of 4 people for the intent of replacing the current paper report system for the local business, Fox Valley Special Recreation Association.
- > Developed using React which allows the user to explore the menu and forms, as well as used JavaScript and AJAX on the front-end to create a downloadable Excel file which contained all the form details and to send the forms details to the back end which utilized Node.js (Express) to setup the web server which used a RESTful architecture and model-view-controller design pattern. We then used SQL to submit and query the database.
- > Learned configuration management, Agile, and iterative development methodologies
- > Utilized: React.js, Node.js, AJAX, HTML/CSS/JavaScript

Wireless Thermostat (2020)

- > A DIY thermostat using an the ATmega328P microcontroller to measure the temperature and CO2 levels, alert the surrounding area based on the severity of the gas level, and to display it on an LCD away from harms way using Bluetooth. A buzzer will start to beep faster as the CO2 level gets higher
- > Designed using an analog to digital converter(ADC) to convert readings from the temperature sensor or gas sensor to digital reading, timer/counter to switch between sensors, pulse-width modulation(PWM) to control the voltage of the buzzer, and USART to communicate with the Bluetooth module
- > Utilized: C