Henry Chen

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SUMMARY

Full Stack Web Developer with a background in IT and life-long dedication to learning. Proficient at utilizing all available resources in the development process. Known as a diligent team player who is effective at problem solving and finding quick and effective solutions while still maintaining attention to finer details.

WORK EXPERIENCE

Advanced Repair Agent · **Geek Squad** (August 2015 - Current; New York, NY)
- Repair a wide range of software and hardware issues on client devices. (Desktops, Laptops, Phones, Tablets)
- Worked with a large range of clients to define their issues and provide a swift and suitable solution within a deadline. Provided customer support both in-person and over the phone.

IT Assistant · **Edison Healthcare Center** (December 2012 - August 2013; Edison, NJ)
- Collaborated in building, imaging, and maintaining the hospital's desktop computers and network infrastructure.

STEM Mentor · **Boys' Club of New York** (January 2012 - August 2012; Flushing, NY)
- Provided after school academic assistance for students ages 7-13 in STEM field subjects.

TECHNICAL SKILLS

Experienced: HTML5, CSS, jQuery, JavaScript, SQL/MYSQL, Java
Intermediate: mongoDB, React, Node.js, Express.js, C++, MS Access
Basic: Assembly, Prolog, PHP
Platforms: Windows, macOS, Linux (Ubuntu, Debian, Arch), Windows Server
Miscellaneous: Computer Repair Expertise, Microsoft Office, VMWare, VirtualBox, Microsoft Active Directory, Cisco Network Assistant

PROGRAMMING PROJECTS

Tosser · github.com/hchen651/project-tosser · project-tosser.herokuapp.com
- A website dedicated to the public education on whether certain materials are recyclable. Helps users identify how and where to toss their trash. Included is a camera feature which uses machine learning to identify recyclable objects.
- Solo backend developer in a group of five.
- Written using HTML, jQuery and node.js. An HTML camera along with Clarifai API was used to identify items.
- An ongoing project. Currently working on modifying app to use React in the MERN stack and TensorFlow.

Prescription Aide
- Worked in a group collaboration effort with the St. John's School of Pharmacy to create an Android application to make prescription ordering easier for pharmacists by implementing a mobile solution.
- Developed the backend.
- Prototypes were written using Java. Tested and deployed using MIT's AppInventor. Queries and tables were handled in MYSQL combined with TinyDB. Various Android emulation software were used in testing.

EDUCATION

Columbia University (January 2019 – July 2019; New York, NY)
Web Development Boot Camp Graduate
St. John's University (September 2010 – January 2015; Queens, NY)
Graduated Cum Laude, Bachelor of Science, 3.76 GPA
Computer Science Major and Healthcare Informatics Minor
Bronx High School of Science (2006-2010; Bronx, NY)
Specialized Science and Mathematics Diploma