

KWONG LEE

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EDUCATION

Rutgers University, New Brunswick

May 2020

B.S. in Electrical & Computer Engineering

TECHNICAL SKILLS

Proficient C++ · Python · MATLAB · HTML · CSS · JavaScript

Familiar Java · jQuery · Assembly · Arduino · Adobe Photoshop

EXPERIENCE

AmeriHealth Caritas

January 2019 - May 2019

Enterprise Operations Intern

- Designed interactive web pages to transition an outdated online help system to Microsoft SharePoint
- Unified SharePoint data and client side's pages to ensure dynamic content update on window load
- Developed a JS program that extracts end users' search entries for analytic and reporting usage

Fiserv

June 2018 - August 2018

Software Development Intern

- Developed an APL tool for Customer Operations team to maintain data integrity for clients
- Investigated Level 4 support tickets to fix outstanding bugs in production
- Presented financial platform idea along with other interns to senior management

Payfone

January 2018 - May 2018

Web Development Intern

- Improved user-experience and user-interface design of official website using HTML, CSS, and JS
- Consistently created new media content for website and social media through photography
- Worked closely with Marketing Team to create product landing pages using Wordpress

PROJECTS

Human Sense

March 2019

C++/Java/Arduino/Processing 3.5.3

- Tracking system to detect individual's presence in areas where security cameras are prohibited
- Implemented an UI to display target's range status and distance on a grid coordinate map

Stock Sentiment Visual

February 2017

C++/Java/Arduino

- Arduino-based program that projects stock market prediction based on twitter sentiment analysis
- Focused on consistent coordination between teams and careful software/hardware integration

Bank Stock

May 2017

C++

- Created a bank account program with a stock management system to simplify stock purchases
- Implemented transaction handling, portfolio value tracking, and support for multiple users

LEADERSHIP

Society of Asian Scientists and Engineers

April 2017 - May 2018

Events Chair

- Promoted club nationwide by managing Rutgers chapter's official social media channels and website
- Coordinated with businesses to execute fundraiser events that increased profits by more than 40%