Minrui (Wally) Yang

1950 Westbrook Village Drive, Columbus, Ohio 43228 | (614)599-2421 | yang.3580@osu.edu

OBJECTIVE

Software Engineering internship or practicum requiring programming and software development skills, an interest in computer graphics, and excellent programming and problem-solving skills

EDUCATION

The Ohio State University, Columbus, Ohio   Expected Graduation: 2020
Bachelor of Science in Computer and Information Sciences   Cumulative GPA (4.0 scale): 3.95; Major GPA: 4.0

RELEVANT SKILLS

- Proficient Web Front-end
- Proficient Node.js
- Proficient Java/Spring
- Proficient C/C++/Qt
- Proficient Python/Scrapy/Django
- Proficient PHP/Laravel
- Familiar with MATLAB/LabView
- Familiar with Linux/Unix/Windows
- Good with Calculus/Physics/EE

PERSONAL PROJECTS

"LeptJSON" JSON Parser in C++
- Utilized C++11 to create a JSON data parser
- Provide small but complete features for parsing JSON for modern C++ programming

"Mendel" Programming language compiler in Node.js Project
- Develop and design a compiler for a new programming language using JavaScript and Node.js
- Implement code generation to C and a JavaScript subset and basic standard library

WORK EXPERIENCE

iRobotMatrix Inc.   Shanghai, China
Web Front-end Developer   July 2016 – August 2016
- Utilized HTML and CSS coding with Tachyons CSS Framework to build the front-end of the company's website
- Writed unit testing code for company's Java library and report bugs

Institute of Automation, Chinese Academy of Sciences   Beijing, China
Student Research Group Leader   July 2015 – August 2015
- Managed a team of four other students to effectively realize a Computer Vision Algorithm
- Designed an algorithm to recognize license plates and implemented with MATLAB
- Helped diagnose, troubleshoot and solve program bugs for peers

ADDITIONAL EXPERIENCE

HESL in Guangzhou, Hands Extreme Sports League   Guangzhou, China
Prime Secretary   April 2015 – August 2016
- Organized two annual Rubik's Cube speed cubing competition with more than 200 students participated on each year
- Conducted serveral hands extreme sports workshop and exchange for hands extreme sports buffers among dozens of schools around Guangzhou

HONORS AND ACTIVITIES

- Honor Student at The Ohio State University
- Collegiate Web Developers Group
- Open Source Club
- Dean's List
- Buckeye Hackers