

YUEHUI WANG

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EDUCATION

Pennsylvania State University
GPA: 3.77/4.00
B.S. in Computer Science
Dual Minor: Statistics & Math
Graduation: May 2017

Relevant Courses:

- Completed
*Data Structures using C++;
OOP with Web in Java;
Discrete Math/CS, Digital
Circuit Design; Systems
Programming in C; Computer
Organization and Design;
Probability Theory;
Numerical Computations;*
- Fall 2016
*Data Structures and
Algorithms; Operating
Systems; Database
Management; Programming
Language Concepts;*

SKILLS

- **Working knowledge:**
Java, C, C++, iOS, SQL, C#,
HTML, CSS
- **Basic knowledge:**
ASP.NET, JavaScript

AWARDS

- **Semi-finalist**
2015 Leonhard Center
Speaking Contest
- **Engineering Envoy
Scholarship**
College of Engineering
- **Dean's List**
Fall 2015, Spring 2015, Fall
2014, Fall 2013
- **Most Improved Player &
Third place at Regional**
CSCS Varsity Tennis

WORK EXPERIENCE

Lutron Electronics

Software Engineer Co-op

Coopersburg, PA
January 2016 - August 2016

- Design a recommendation system that analyzes user activity data and present the suggestion on application using Java, MySQL and Objective-C
- Develop an "Away" mode feature on iOS using Objective-C for Caseta Smart Bridge that integrates with Nest Home/Away Assist
- Build a data analysis program using C# that processes system-wide data and creates reports in Excel for marketing research purpose

Edible Arrangements International

Software Development Intern

Wallingford, CT
May 2015 - August 2015

- Engineered a mapping analysis application using ASP.NET and Google Web API to analyze live sales data retrieved from SQL server
- Integrated the company's CRM portal with LogMeIn Rescue remote connection features using ASP.NET Visual Basic
- Redesigned the navigation bar on edible.com and an outdated delivery APP login page using HTML, CSS and JavaScript

SoShare Mobile Group

Functional Test Intern

Beijing, China
June 2014 - August 2014

- Partnered closely with the product design team to understand the functionalities of projects including management systems on web, mobile and phone texting
- Designed comprehensive test cases and executed test flow using Javascript console

LEADERSHIP & CAMPUS INVOLVEMENT

College of Engineering

CMPSC 101 Student Mentor

University Park, PA
September 2015 - December 2015

- Provided guidance and support to students regarding course materials and assignments in C++ programming
- Assisted professor and other student mentors in grading 200 students' assignments

Paws of Friendship

Webmaster, Recruitment Chair

University Park, PA
October 2013 - May 2015

- Self-built and maintained the club website to present club news and events
- Recruited new members at involvement fairs and managed club ListServ account
- Participated in various activities including bake sales, community events and THON

Engineering Orientation Network

Student Mentor

University Park, PA
May 2014 - May 2015

- Provided advice to six freshman mentees on academics
- Presented to about fifty mentees on utilizing school technologies

Association for Computing Machinery

Member

University Park, PA
January 2014 - Present

- Cooperated with Civil Engineering Department to create a basic user controlled traffic simulator to analyze vehicle traffic scenarios using Unity framework
- Coding Competitions: *CodePSU* 14, 15 and *Microsoft* College Code Competition 15