

YUEHUI WANG

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Objective: Seeking a full-time position in software engineering, beginning in January 2018

EDUCATION

Pennsylvania State University

GPA: 3.70/4.00

B.S. in Computer Science

Minor in Mathematics

Graduation: Dec 2017

AWARDS

Hackathon Champion

11th Annual CrimsonU
Hackathon

Speech Contest Semi-finalist

2015 Leonhard Center
Speaking Contest

Envoy Scholarship

College of Engineering

Dean's List

Fall 2016, Fall 2015, Spring
2015, Fall 2014, Fall 2013

SKILLS

Technology:

Apache Spark, iOS, Node.js,
HTML5, Git, ASP.NET

Language:

Java, C++, C, Scala, C#, Swift,
Objective-C, Scheme

Database:

MySQL, Oracle, MongoDB

WORK EXPERIENCE

The Advisory Board Company

Software Engineering Intern

Washington, DC

June 2017 - August 2017

- Developed scalable Big Data ETL solutions using Apache Spark, Scala and Oracle database to analyze large health care datasets in terabytes
- Improved performance by reverse engineering 10+ years old cursor style PL/SQL code to Big Data batch processing in Spark Scala
- Built an interactive data analytics tool using Apache Zeppelin that visualize data statistics retrieved from Spark cluster

Lutron Electronics

Software Engineer Co-op

Coopersburg, PA

January 2016 - August 2016

- Designed a schedule recommendation system that analyzes user activity data and presents suggestions on iPhone application using Java, MySQL and Objective-C
- Developed an "Away" mode feature on iOS using Objective-C for Caséta Smart Bridge that integrates with Nest Home/Away Assist and GeoFencing
- Built 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 CRM portal with LogMeIn Rescue using ASP.NET and Visual Basic
- Redesigned the navigation bar on edible.com and an delivery APP login page using HTML5

ParkingBee

Part Time Web Developer

State College, PA

November 2016 - February 2017

- Developed website features using Node.js and MongoDB at a local parking startup
- Participated in promoting brand awareness through various events

LEADERSHIP & CAMPUS INVOLVEMENT

Career Resources & Employer Relations

Career Envoy

University Park, PA

September 2015 - Present

- Help students with résumés, cover letters, interviews and professionalism at work
- Give career-related presentations in First-Year Seminar classes

EECS

CMPSC 431W - Teaching Intern

University Park, PA

August 2017 - Present

- Assist professor in teaching 150+ students in a Database Management Systems course

College of Engineering

CMPSC 101 - Student Mentor

University Park, PA

September 2015 - December 2015

- Supported 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
- Participated in various activities including bake sales, community events and THON