Pin Wang

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EDUCATION

University of California, San Diego   **Expected December 2017**

Bachelor of Science in Computer Science   Major GPA: 3.9 / 4.0

- **Honors:** Marshall College Honors Program; Provost Honors

RELEVANT COURSEWORK

Advanced Data Structures & Algorithm (C++)	Human Computer Interaction (JavaScript)
Operating System (C)	Artificial Intelligence (Python)
Software Engineering (Java)	Database System (SQL)

SKILLS

Programming: C/C++; Python; Java; SQL; JavaScript; HTML; CSS; Verilog; SPARC

IDE/Editor: Adobe Creative Suite; Visual Studio; Android Studio; Vim; Xcode

WORK & LEADERSHIP EXPERIENCE

Founder | Yep Innovation Studio   January 2014 – February 2015

- Led a team of 50 members on the five different projects, including the following two:
  - **Yep Tomorrow Program: Career & Interests Experience Program**
    - Organized summer camps to help student-participants increase their professional exposure
    - Consulted student-participants to clarify and achieve their academic and career goals
    - Designed and implemented the website **www.gotoyep.com** of summer camps results presentation
  - **Yep Connect: Platform of connecting town planners and urban designers in China and America**
    - Created an online platform focusing on academic and career resources sharing, successfully attracted more than one thousand users
    - Developed the front & back end of website **www.gotoyep.org** using PHP, JavaScript and MySQL

Technology Committee Lead | Chinese Students and Scholars Association   March 2014 – June 2015

- Led web team to develop the official website **www.ucsdcssa.org** with WordPress CMS
- Supervised video production team to create promotional videos with Adobe After Effect & Adobe Premiere

Tutor | Computer Science and Engineering Department, UC San Diego   September 2015 – Present

- Conducted weekly office hours to answer students' questions in homework and lecture notes
- Assisted students with programming assignments and teach hands-on debug skills through lab hours
- Presented and facilitated discussion sessions to help students better understand class materials

PROJECTS

Snack Mate | Android Application   Android Studio, Java, Parse, Espresso

- A snack-shopping app developed that highlights a shuffle feature to recommend snack for users
- Collaborated with 5 team members to implement the app applying behavior-driven and Agile methodology

Iamherefor | Web Application   JavaScript, Node.js, MongoDB, JSON

- An online queuing application that helps students find best match advisor at Career Services Center
- Adopted user-centered design principals in the website interfaces to ensure smooth user experience

Pets | Website   HTML5, CSS3, JavaScript, PHP, MySQL

- A website for reporting lost or found pets. Developed in one month with a team of 5 with HCI theory