Wenrong Deng

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SUMMARY

BS Computer Science student with concentration in software engineering. Demonstrated teamwork, work ethic, and leadership skills. Seeking full-time position in software development.

EDUCATION

Arizona State University, Tempe, AZ   **Aug 2015 – Expected May 2019**
Bachelor of Science, Computer Science
- Dean's List – Spring, Fall 2016, Spring 2017, Spring, Fall 2018
- Dean's Award – New American University Scholar
- Major GPA: 3.72 – Cumulative GPA: 3.60

Relevant Coursework
- Data Structure & Algorithms
- Design & Analysis of Algorithms
- Intro to Artificial Intelligence
- Social Media Mining
- Database Management
- Distributed Software Development
- Human Computer Interaction
- Intro to Software Engineering

TECHNICAL SKILLS

- **Languages:** Python, TypeScript, Java, C++, JavaScript, SQL, C, HTML, CSS, C#
- **Tools:** GIT, Node.js, Microsoft Office, Axure RP, MATLAB, Toad for Oracle

EXPERIENCE

Arizona Public Service (Palo Verde Generating Station, Tonopah, AZ)   **May 2018 – Present**
Software Development Intern (Web & Mobile App Developer)
- **Supply Chain**   **Sept 2018 – Present**
  - Web application that organizes, displays and filters raw data in a user-friendly format.
  - Used to determine inventory and purchasing when necessary for items from specific suppliers.
  - Built Machine Learning models for risk prediction
- **Clearance & Tagging**   **Aug 2018**
  - Multi input search engine with autocomplete suggestions functionality and links to relevant company information.
- **Medical Waiver**   **May 2018 – Aug 2018**
  - Front to end web application using Angular and Oracle Database.
  - Allows user to manage medical waivers and display crucial information
  - Designed to streamline security checks for internal purposes at workplace.

PROJECTS

WenrongDeng.com (Personal Website)   **Jan 2019**
- Designed and built in Angular to demonstrate my skills, interests and personal projects.

ASU, Social Media Article Visualizer (Computer Science Capstone Project)   **Aug 2018 – Present**
- Collaborate in a 6-person team to build a web application to identify the relationships between social media articles and journals for academic research purposes.

CLUBS AND ACTIVITIES

ASU Software Developers Association (SoDA), Tempe, AZ   **Aug 2018 – Present**
- Participate in weekly meetings to discuss careers, technology, and software development.

ASU Powerlifting, Tempe, AZ   **Aug 2017 – May 2018**
- Weekly group exercise and strength training with experienced coaches and students who want to get stronger.

ASU Devils in Disguise (Volunteer), Tempe, AZ   **Apr 2018**
Edkey, Inc. DBA Children First Leadership Academy
- Assist in rejuvenating the appearance and warmth of the campus by painting classrooms and interior hallways.

OTHER INFORMATION

- Bilingual in Chinese (Mandarin and Cantonese) and English
- U.S. Citizen