

Kevin Dong

www.kevindong.net
www.github.com/kevindong

For additional contact details, please
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Objective

To obtain a software engineering internship occurring in Summer 2017.

Education

8/15–5/19 **Bachelor of Science in Computer Science, Honors**, *Purdue University*, West Lafayette, IN.
I intend to pursue the Software Engineering and the Database & Information Systems track in order to have a focus upon big data.

Coding Skills

- o C
- o C++
- o C#
- o Java
- o Python
- o Ruby on Rails
- o SQL
- o Web Dev (Bootstrap, HTML, CSS, JavaScript, MVC)

Selected Projects

QuackCryption QuackCryption is a novel approach to encryption and data structures. Ever wanted to encrypt something into a series of quacks? Now you can! Made during Spartahack 2016 in Java and awarded the 'Best Developer Tool' award. See <http://www.kevindong.net/QuackCryption/> for details. It's unquackable!

Whether A hardware project that utilizes the Weather Underground API to give you a definitive "yes or no" answer as to whether or not you need a umbrella and/or jacket. Made during BoilerMake 2015 in Python. See <https://www.github.com/kevindong/whether> for the source code/details.

Work Experience

5/16–Present **Student Developer**, *Krannert Computing Center–Purdue University*, West Lafayette, IN.

- o Automated tedious and error-prone processes to achieve time savings of >90%.
- o Created reusable web module to accept suggestions, feedback, and support requests.
- o Implemented scheduling appointment capability in a calendar utility used University-wide.

8/15–Present **Library Clerk**, *Pharmacy, Nursing, and Health Sciences Library*, West Lafayette, IN.

Organizational Involvement

8/15–Present **ACM (Association for Computing Machinery)**, *Purdue Chapter*.

8/15–Present **IEEE (Institute of Electrical and Electronics Engineers)**, *Purdue Chapter*.

8/15–Present **Purdue Hackers**.

Awards

- o **Presidential Scholarship**: Prestigious scholarship received by <15% of incoming freshman.
- o **Bausch + Lomb Science Award**: Award issued to top high school junior who excels in science.
- o **AP Scholar**: Awarded by the College Board to high performers at Advanced Placement exams.

Misc.

Coursework By Summer 2017, I will have completed courses in Java (CS 180), Discrete Mathematics (CS 182), C/C++ (CS 240), Computer Architecture (CS 250), Data Structures and Algorithms (CS 251), and Systems Programming (CS 252).

Citizenship United States of America