

Kevin Dong

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

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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 data analytics. GPA: 3.55/4.00

Coding Skills

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

Selected Projects

- Commute Tracker Commute Tracker is a Ruby on Rails web app that uses a data-driven approach to definitively tell the user what's the best time (defined as spending the least amount of time spent commuting) to leave for work/home. See <http://commutetracker.kevindong.net> for details.
- 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!

Work Experience

- 5/16–Present **Student Developer**, *Krannert Computing Center–Purdue University*, West Lafayette, IN.
- o Full stack developer on applications used University-wide
 - 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

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