

# Kevin Dong

[www.kevindong.net](http://www.kevindong.net)  
[www.github.com/kevindong](https://www.github.com/kevindong)

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## 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: 3.68/4.00

## 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

## 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**, (*Hackathon Club*).
- 8/16–12/16 **Peer2Peer Mentor**, *Purdue University Department of Computer Science*.
- o Peer mentor for incoming CS freshman during the Fall 2016 semester.
  - o Received training on diversity and how to be supportive of mentees.

## 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 I have completed courses in Java (CS 180), Discrete Mathematics (CS 182), C/C++ (CS 240), Computer Architecture (CS 250), and Data Structures and Algorithms (CS 251).
- Citizenship United States of America