Kevin Dong

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

*For additional contact details, please
email me at dong70@purdue.edu.*

Objective

To obtain a software engineering internship occurring in Summer 2016.

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 and to have a focus upon big data. I am also a member of the Honors College. GPA: 3.86/4.00
8/11–5/15	**Core 40 with Honors**, *Wabash High School*, Wabash, IN.
	I graduated as the valedictorian of the Class of 2015. GPA: 4.0/4.0

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**.
	Purdue Hackers is a community of students who collaborate on and learn through projects.
8/14–5/15	**Wabash High School Yearbook Editor**.
	During my tenure as co-editor-in-chief, I implemented a series of consolidated, organized spreadsheets to track progress, automatically assign due dates, and optimize work flow and layouts.

Coding Skills

C	I'm currently enrolled in a course in C programming (CS 240). I will also be learning C++.
Java	I completed CS 180 (a course taught in Java) with the grade of 'A'.
LaTeX	I am experienced in using LaTeX. For example, this resume was made in LaTeX.
Python	I am knowledgeable about the basics of Python programming.
SQL	I've completed Codecademy's course on SQL.
Web Dev.	I know how to use Bootstrap, CSS, and HTML.

Selected Projects

QuackCryption	QuackCryption is a novel approach to encryption and data structures. A string or file is encrypted using AES and then further encrypted into a series of 'quacks.' The encrypted output is just a text file with nothing but a series of 'quackquack's with varying capitalization. Data can be encrypted and decrypted across platforms with full fidelity. Made during Spartahack 2016 and awarded the 'Best Developer Tool' award. See `http://www.kevindong.net/QuackCryption/` for details.
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.

Misc.

Coursework	I am currently enrolled in CS 182 (Discrete Mathematics) and CS 240 (C Programming).
Awards	Presidential Scholarship Recipient, AP Scholar, and Bausch + Lomb Honorary Science Award
Language	English (spoken and written), native skill level.
Citizenship	United States of America