

# Kevin Dong

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

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## Objective

To obtain a software engineering internship in Summer 2018.

## Education

8/15–5/19 **Bachelor of Science in Computer Science**, *Purdue University*, West Lafayette, IN.  
I intend to pursue the Software Engineering and the Database & Information Systems tracks. My primary interest is in software engineering. GPA: 3.66/4.00

## Coding Skills

Listed in order from best to good (1 = best; 6 = good).

- |                               |                               |           |
|-------------------------------|-------------------------------|-----------|
| 1. C# with ASP.NET MVC        | 3. SQL (Microsoft and Oracle) | 5. Python |
| 2. Web Dev. (HTML, CSS, & JS) | 4. C/C++                      | 6. Java   |

## Selected Projects

- Citybus Tracker A bus tracking application written in pure HTML, CSS, and JavaScript. The main feature is that multiple bus stops/routes can be coagulated into one arrivals board, thus enabling the end user to pick the stop/route combo that's most convenient to them at a particular point in time. See [https://www.github.com/kevindong/citybus\\_tracker](https://www.github.com/kevindong/citybus_tracker) for details.
- MarketWatch API An unofficial Python wrapper for programmatically interacting with the stock trading game hosted on MarketWatch. Analyzed and reverse engineered the MarketWatch website to create a lean, robust, and well-documented wrapper. See [https://www.github.com/kevindong/MarketWatch\\_API](https://www.github.com/kevindong/MarketWatch_API) for details.

## Work Experience

- 5/17–8/17 **Associate Software Engineer Intern**, *Clarity Partners, LLC*, Chicago, IL.
  - Developer on the Chicago Police Department team using C# with ASP.NET MVC and Oracle SQL.
  - Rewrote multiple data warehouses search applications (originally in Visual Basic) using ASP.NET MVC.
  - Analyzed, architected, and rewrote web application (originally in Perl) for police lineups. Police lineups are a series of mugshots shown to a victim/witness of a crime wherein the victim/witness will point out a suspect. This process, if conducted fairly, is admissible evidence in court. Work includes database layer, web UI, everything in between, and a robust audit log system.
- 5/16–5/17 **Student Developer**, *Krannert Computing Center–Purdue University*, West Lafayette, IN.
  - Full stack developer on ASP.NET MVC web applications used University-wide. Full time during Summer 2016, part time during academic year 2016–17.
  - Automated tedious and error-prone processes to achieve time savings of >90%.
  - Implemented scheduling appointment capability in a calendar utility used University-wide.

## Involvement

- 8/15–Present **Purdue Hackers**, (*Hackathon Club*).
- 8/16–12/16 **Peer2Peer Mentor**, *Purdue University Department of Computer Science*.
  - Peer mentor for incoming CS freshman; received training on diversity and social justice.

## Awards and Misc.

- Scholarship **Presidential Scholarship**: Prestigious scholarship received by <15% of incoming freshman.
- Coursework As of Spring 2017, I have completed courses in Java, Discrete Mathematics, C/C++, Computer Architecture, and Data Structures and Algorithms. Respectively, CS 180, 182, 240, 250, and 251. In Fall 2017, I will take courses in Databases (CS 348; officially "Information Systems") and Software Testing (CS 408).
- Citizenship United States of America