

# Kenneth Lee | Software Engineer

33-16 211th St. – Bayside NY 11361

+1 (917) 470 4567 • kl488@cornell.edu  
github.com/kl4kennylee81

## Education

### Cornell University

Bachelor of Science, Computer Science

2013–2017

GPA : 3.80

### Relevant Courses

- OOP and Data Structures
- Functional Programming
- Machine Learning
- Operating System Practicum
- Database Systems
- Distributed Systems
- Analysis of Algorithms
- Computer Systems
- Game Design Architecture

## Experience

### MongoDB

Systems Software Engineer (C,C++)

New York, NY

Summer 2016

Implemented a fast low-latency transport layer for the databases network interface.

- Implemented shared memory support for sharding and replica sets.
- Implemented a transport layer on top of OpenMPI between server and client drivers.

### Chegg

Full Stack Software Engineer (Python, Javascript)

San Francisco, CA

Summer 2015

Worked on the online tutoring app Chegg Tutors using Django and PostgreSQL.

- Improved the sign in modal to carry on to the desired page after signing in.
- Created celery task cleaning up 3 million idle connections for the in-app messenger.

### Weill Cornell Medicine

Web Intern (HTML/CSS)

New York, NY

Summer 2014

Worked with the web development team to create the new physician CMS.

- Created CSS and HTML templates for the website mockups.
- Learned QA process, AGILE methodologies, and web analytics.

## Projects

**Deserted:** Project Lead

Java

- Accepted for showcase at the Boston Festival Indie Games.
- Fantasy Turn-based Tactics game developed on libGDX and OpenGL.

**Intern Coffee App:** Hackathon

Swift, Node.js

**GoT-War of 5 Kings Viz:** Project

D3.js

**Cornell Bio-Robotics and Locomotion Lab :** Research

Python

## Skills

**Language:** Python, Java, C, C++, Javascript, OCaml, SQL, Ruby, HTML, CSS

**Tools:** Git, UNIX, Valgrind, D3.js, Django, Ruby on Rails, Node.js

Interests

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- hobby 1: Description  
hobby 2: Description  
hobby 3: Description

Extra 1

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- Item 1
- Item 2
- Item 3. This item is particularly long and therefore normally spans over several lines. Did you notice the indentation when the line wraps?

Extra 2

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- |          |  |
|----------|--|
| ○ Item 1 | ○ Item 4   |
| ○ Item 2 | ○ Item 5[?]  |
| ○ Item 3 | ○ Item 6. Like item 3 in the single column list before, this item is particularly long to wrap over several lines. |

References

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| Category 1   | Category 2   | All the rest & some more  |
|--|--|---|
| <ul style="list-style-type: none"><li>○ Person 1</li><li>○ Person 2</li><li>○ Person 3</li></ul> | Amongst others: <ul style="list-style-type: none"><li>○ Person 1, and</li><li>○ Person 2</li></ul> (more upon request) | <i>That</i> person, and <b>those</b> also (all available upon request). |

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## Company Recruitment team

January 01, 1984

Company, Inc.

123 somestreet

some city

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

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Albert Einstein discovered that  $e = mc^2$  in 1905.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Yours faithfully,

**Kenneth Lee**

*Attached: curriculum vitae*