

Kong Huang

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EDUCATION

NEW YORK UNIVERSITY

TANDON SCHOOL OF ENGINEERING

B.S. IN COMPUTER SCIENCE

Grad. December 2015 | New York, NY

Minor in Game Engineering

Minor in Game Design

Cum. GPA: 3.08 / 4.0

Major GPA: 3.29 / 4.0

STUYVESANT HIGH SCHOOL

Grad. June 2012 | New York, NY

LINKS

Github:// [wheressswaldo](#)

LinkedIn:// [konghuang](#)

Twitter:// [@KongHuang](#)

COURSEWORK

GRADUATE

Artificial Intelligence

Applied Cryptography

Interactive Computer Graphics

Game Programming

UNDERGRADUATE

Operating Systems

Software Engineering

Game Development Studio

Android Development

Data Structures & Algorithms

SKILLS

PROGRAMMING

Proficient:

Python - Java - SQL

Familiar:

Swift - CSS3 - HTML5 - C++ - \LaTeX

Javascript - C

ENVIRONMENTS

Windows:

Eclipse - Visual Studio - Unity 5.0

Linux:

Vim - Bash

EXPERIENCE

J.P. MORGAN CHASE & CO. | SOFTWARE ENGINEER

Feb 2016 – Present | New York, NY

- Maintained a Java-based trading risk management application with over 1.5 million lines of code
- Refashioned an entirely new scheduling system with new and improved daily scripts as part of a large hardware migration initiative
- Optimized application code base across the board to improve latency and performance that has degraded as a result of technical debt
- Implemented financial requirements and requests such as MIFID II, CME USD non-zero spread, and global solver USD OIS curve migration using Python in Athena, the firm's pricing, risk management and trade management platform

J.P. MORGAN CHASE & CO. | TECHNOLOGY ANALYST INTERN

June 2015 – August 2015 | New York, NY

- Utilized Python to automate assessments for restrictions on firm capital
- Generated user interfaces with Enaml in firm's proprietary trading platforms to adjust automation

VIRGINIA DARE EXTRACT | INFORMATION TECHNOLOGY INTERN

June 2013 – January 2014 | New York, NY

- Constructed and initialized new computer systems and servers for a company-wide upgrade

AWARDS

GOOGLE HACK 4 HUMANITY | 2ND PLACE AND BEST COMPLETION

December 2014 | New York, NY

- Developed an encryption and steganographic service for use by journalists
- Technology stack consisted of Handlebars, Node.js, Bootstrap, Express, Crypto, and PDFtk

HACKNYU | MICROSOFT CHALLENGE WINNER

November 2013 | New York, NY

- Created crowd-sourced political application for themed challenge
- Scraped information from news outlets and formatted for mobile use
- Built functional Windows phone application in 30 hours using XAML and C#

VOLUNTEER

RESCUING LEFTOVER CUISINE

December 2014 - Present | New York, NY

- Help bring excess food from partners to local NYC homeless shelters
- Helped create prototype for mobile application at J.P. Morgan's Code for Good

MERCY CORPS

October 2009 - June 2012 | New York, NY

- Helped organize campaigns to raise awareness of global issues such as poverty and world hunger
- Connected with other leaders around the world through interactive forums to discuss key issues