HANMING ZENG

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EDUCATION

New York University   **New York, NY**
Bachelor of Arts in Computer Science   *Sep 2014 - Dec 2017*
- GPA 3.86/4.00
- Relevant coursework: Full Stack Web Development, Data Structures, Algorithms, Statistics, Operating System, OOP

TECHNICAL SKILLS

Frontend: Javascript (NodeJS, React, Redux, Angular, vis, p5, jQuery), HTML, CSS, Bootstrap

Backend: C# (ASP.NET), Python (Django, Flask), Java (Spring Framework), C++, Scala, Kotlin

Database: SQL (SQL Server, PostgreSQL), MongoDB

Infrastructure: Git, Subversion, AWS,

PROFESSIONAL EXPERIENCE

EquityZen   **New York, NY**
Software Engineer   *Jan 2018 - Present*
- Full stack development for internal and external Django web application that manages private stock market deals
- Lead frontend engineering, integrate ReactJs and Redux into existing project and write guiding documentations
- Code review and offer constructive suggestions to teammates to boost up program performance and test coverage
- Manage product deploy via AWS and ensure the workflow adheres to Agile methodology across the entire team

New York University Operations Technology Support and Services   **New York, NY**
Full Stack Developer   *May 2016 - Jan 2018*
- Program and maintain web applications in ASP.NET (C#) MVC framework for NYU Treasury Department
- Set up Front End page using React-Redux and document the use patterns for React Components on Confluence
- Design data models in C# Entity Framework, establish database in MSSQL server and create Api Endpoints
- Review pull request from coworkers, comment on potential logic error and help reduce time and space complexity

Credit Suisse   **New York, NY**
App Developer Intern   *May 2017 - Aug 2017*
- Investigated code efficiency and boosted productivity by getting rid of redundant database calls in legacy projects
- Calculated latency and throughput of a pricer application in Java Spring framework and logged unusual behaviors
- Developed a web application for fine art backed loan transaction using Blockchain (Distributed Ledger) Technology

DIYNova   **Beijing, China**
Software Engineering Intern   *Jul 2015 - Aug 2015*
- Wrote a "log_parser" Python script that could process, filter and import users' data into MongoDB database
- Administrated the source control system, co-fixed bugs and pair programmed with colleagues using Subversion
- Analyzed users' behavior data and achieved useful data insights that provided guidance to improve services for apps

ADDITIONAL EXPERIENCE

New York University   **New York, NY**
Python Teaching Assistant / Algorithm Grader   *Sep 2015 - Dec 2018*
- Facilitate 10 in-class coding workshops with professors to deepen students' understanding in Python programming
- Grade 300+ algorithm homework, aid 100+ students with programming exercises and prepare them for examinations

Phi Chi Theta Beta National Business Fraternity, New York Beta Chapter   **New York, NY**
Mentor   *Sep 2015 - Dec 2018*
- Coach members python programming, hold workshops in web design and mentor pledges in business etiquette

Amass Insights, Inc.   **New York, NY**
Data Analyst Intern   *Jan 2016 - May 2016*
- Collected, analyzed, and delivered unique data to investors working with 1600 investment and technology companies
- Researched on potential data partners and recorded information of hundred of companies in 12 different industries

Enactus Computer Training Program for the Blind   **Hangzhou, China**
Beta Tester and Teaching Assistant   *Mar 2013 - Jun 2013*
- Examined the blind user's experience of the program and reconciled the inefficiency with the development team
- Reported the deficiency of Braille Screen Reader during instruction, customized the need for blind participants

OTHER SKILLS AND INTERESTS

Languages: Mandarin Chinese (Native), English (Fluent), German(Conversational)

Interests: Archery, Blockchain, DC Comics, Graphic Novels, *Green Arrow*, Swimming, Sincereriously Campaign