Robert Chen

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EDUCATION

AMHERST COLLEGE | Amherst, MA   **Expected Dec. 2016**
Bachelor of Arts: Computer Science
GPA: 3.6/4.0
MCAT: 34/45
Relevant Coursework: Data Structures and Algorithms (I), Computer Systems (I & II), Artificial Intelligence, Networks and Cryptography, Principles of Database Design

WORK EXPERIENCE

ANTARCTIC | *Developer Intern*   **New York, NY | Jan. 2016-Current**
- Programmed Web Deck infrastructure on the Meteor JavaScript framework, supporting digital pitch deck building
- Developed crowdfunding platform for the Ronald McDonald House Charities
- Developed internal company tools to assist employee workflow and overall studio atmosphere

AMHERST COLLEGE | *Teaching Assistant*   **Amherst, MA | Sep. 2015-Current**
- Assisted Computer Science laboratory courses (Introduction to Computer Science, Computer Systems)
- Taught Java and provided guidance to students in completing programming assignments

PFIZER, INC | *Research Intern*   **Pearl River, NY | June 2014-Aug. 2014**
- Researched biochemical methods to solve problems with off-target toxicity of current Antibody Drug Conjugates
- Optimized the protocol to prepare tumor interstitial fluid and tumor lysate samples
- Compiled and presented literature data to determine clinically relevant chemotherapy drug doses in mice
- Maintained and updated laboratory databases and workbooks

REGENERON PHARMACEUTICALS, INC. | *Research Intern*   **Tarrytown, NY | May 2013-Aug. 2013**
- Researched cancer protein expression patterns using Hydrodynamic Gene Delivery in mice models
- Analyzed, organized, and presented data for laboratory meetings

NEW YORK MEDICAL COLLEGE | *Research Intern*   **Valhalla, NY | June 2010-Aug. 2013**
- Assisted professors in medical research in the fields of Alzheimer's Disease and diabetic vascular complication

SKILLS & INTERESTS

- Programming Languages: Java (adv.), HTML (adv.), CSS (int.), JavaScript (adv.), jQuery (adv.), Meteor (int.), Ruby (int.), Ruby on Rails (beg.), Python (beg.), and C++ (beg.)
- Other Skills: Git & Github, Spoken Mandarin, Excel, Word, PowerPoint, Photoshop
- Interests: Swimming, Water Polo, Painting, Drawing

OTHER EXPERIENCE

HELEN HAYES HOSPITAL | *Volunteer*   **Haverstraw, NY | July 2014-August 2015**
- Volunteered for the Therapeutic Recreation department, running music therapy
- Set up concerts on weekends for patients and transported patients to and from the event
- Went room-to-room for individualized music therapy

JAWONIO, INC. | *Volunteer*   **New City, NY | July 2015-Aug. 2015**
- Assisted in running the daily rehabilitation program for individuals with various disabilities
- Organized various events for members of the Jawonio community

AMHERST COLLEGE CHINESE & JAPANESE LANG. HOUSE | *Co-Founder*   **Amherst, MA | Apr. 2013-May 2014**
- Co-founded the language house and one of the co-writers of the House Constitution
- Performed a leadership role in organizing and hosting House events