

# Max Le

nle@andrew.cmu.edu | 424-324-8133

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## EDUCATION

### CARNEGIE MELLON UNIV.

#### BS IN COMPUTER SCIENCE

Expected May 2019 | Pittsburgh, PA

School of Computer Science

Dean's List (Fall 2015)

### PHILLIPS EXETER ACADEMY

Grad. June 2015 | Exeter, New

Hampshire

## COURSEWORK

### UNDERGRADUATE

Introduction to Computer Systems

Great Theoretical Ideas in CS

Functional Programming

Imperative Programming

Fundamentals of Programming

## SKILLS

### PROGRAMMING LANGUAGES

Advanced

• Python • C • Swift

Familiar

• HTML5 • CSS • JavaScript • SML

•  $\text{\LaTeX}$

### TECHNOLOGY

Familiar

• iOS • Pygame • Git

### OTHERS LANGUAGES

Advanced

• English • Vietnamese • Chinese

Familiar

• Japanese

## EXPERIENCE

### FUND. OF PROGRAMMING AND CS | TEACHING ASSISTANT

January 2016 – Present | Pittsburgh, PA

- Teach Recitations for a section with around 30 students
- Hold Office Hours, weekly Review Sessions, and private tutoring

### RIKEN NISHINA CENTER FOR ACCELERATOR-BASED SCIENCE

#### SUMMER INTERN

July 2014 – Aug 2014 | Tokyo, Japan

- Analyzed the energy in the soils to determine the amount of radiation in the Fukushima incident
- Gathered and analyzed how much energy the gamma ray emitted in collision of carbon-12 atom and a proton, using a pelletron accelerator to experiment and Gaussian curve to fit the data

### PEER TUTORING | HEAD PEER TUTOR

August 2013 – May 2015 | Exeter, New Hampshire

- Tutored fellow students in Math, Physics, CS, and Chinese
- Oversaw day to day tasks of the club and make sure students get the help they need

### THE EXONIAN BUSINESS BOARD | DIRECTOR OF COMMUNICATIONS

December 2013 – December 2014 | Exeter, New Hampshire

- Oversaw day to day tasks of the Exonian Business Board and make sure the papers are delivered to the students weekly
- Co-wrote the 1st and 2nd edition of Exonian Business Board Workflow

## PROJECTS

### VN FAMILY TREE | DEVELOPER

August 2016 – Present

- Developing an iOS Application to keep track of family relatives with a family tree
- Wrote an algorithm to determine the how to refer to certain family relatives based on their relationships with the user in Vietnamese culture

### THE GREAT KOTSBY | FUNDAMENTALS OF PROGRAMMING AND CS

November – December 2015

- Wrote a side-scroller adventure game based on the web game The Great Gatsby and the Slenderman
- Used Python and Pygame module