

# HELEN QU

helenqu@seas.upenn.edu • 3910 IRVING ST MB 852 • PHILADELPHIA, PA 19104 • (919)928-2131 • www.helenqu.me

## EDUCATION

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UNIVERSITY OF PENNSYLVANIA | Philadelphia, PA

May 2017

*Bachelor of Science in Engineering, Computer Science*

- RELEVANT COURSEWORK: Introduction to Computer Architecture, Mathematical Foundations in Computer Science, Programming Languages & Techniques I & II, Engineering Statistics, Partial Differential Equations, Scientific Computing in MatLab, Linear Algebra, Mechanics, Electricity & Magnetism
- CUMULATIVE GPA: 3.73/4.00

NORTH CAROLINA STATE UNIVERSITY | Raleigh, NC

May 2012

*Non-Degree Student*

- Multivariable Calculus, Introduction to Differential Equations (3.50/4.00)

W. G. ENLOE HIGH SCHOOL | Raleigh, NC

May 2013

- HONORS: Science Olympiad national medalist and school team captain, National Merit Commended Scholar, National Honor Society executive board, organizer of local charity walk

## EXPERIENCE

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SOFTWARE ENGINEERING INTERN | Philadelphia, PA

Spring 2015 – present

*Point.io*

- UI/UX lead on commissioned OS X installer for Cakewalk audio mixing software

RESEARCH ASSISTANT AT THE WISTAR INSTITUTE | Philadelphia, PA

Fall 2013 – Spring 2015

*Dr. Nishikura's Gene Regulation Lab*

- Understanding the molecular function of Alu RNA and associated enzymes in age-related macular degeneration

## PROJECTS

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VOICEBOX

*HackPrinceton Fall 2014*

*Top 20 Hack*

- Chrome extension to voice-activate Gmail – navigate through labels, search for emails, ask Gmail to read a preview of your unread emails, etc.

SHAREYO

*YHack Fall 2014*

*ChallengePost Staff Pick*

- Chrome extension that allows you to instantaneously share the page you're viewing via Yo

## ACTIVITIES

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PennApps Head of Sponsorship

PennApps Fellows website designer, organizing committee member

Hacking/Learning committee member on The Dining Philosophers board (Penn's undergraduate computer science club)

Logistics Head on PennSustains Executive Board

## SKILLS

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Python, Java, OCaml, HTML/CSS, MatLab, JavaScript/JQuery