

## KIMBERLY DING

(609) 300-9224 • kding@princeton.edu • dingkimberly@gmail.com • dingkimberly.herokuapp.com

### EDUCATION

#### Princeton University

Expected June 2021

- Prospective Bachelor of Science in Engineering degree in Computer Science; 4.000 GPA
- Relevant coursework: Algorithms and Data Structures, Introduction to Programming Systems, Fundamentals of Statistics, Probability and Stochastic Systems, Advanced Vector Calculus, Linear Algebra with Applications

#### West Windsor-Plainsboro High School North

Class of 2017

- Valedictorian in class of 345; 4.90 weighted GPA; 2370 SAT
- Relevant coursework: Honors Analysis in a Single Variable, Numbers, Equations, and Proofs, Advanced Topics in Computer Science, AP Computer Science

### WORK EXPERIENCE

#### Princeton University Career Services, Peer Career Adviser

January 2018 - Present

- Guide students on their career paths by providing advice and reviewing documents
- Organize and advertise career-related events

#### Art of Problem Solving, Grader

April 2017 – March 2018

- Provide detailed, step-by-step feedback on homework problems to aspiring mathematicians

### PROJECTS

#### HackPrinceton Spring 2018

March 2018

- Used HTML, CSS, JavaScript, and Herokuapp to design and deploy a personal website

#### HackPrinceton Fall 2017

November 2017

- Wrote a reminder app for iOS in Swift

#### New Jersey Governor's School of Engineering & Technology

July 2016

- Developed a 3D-printable prosthetic hand, modeling each component in SOLIDWORKS
- Collaborated on a research paper and presented project at research symposium

### EXTRACURRICULAR ACTIVITIES

#### Princeton University Mathematics Club, Treasurer

February 2018 – Present

#### Ultimate Frisbee, Member

September 2017 – Present

#### Society of Women Engineers, Member

September 2017 – Present

#### Asian American Students Association, Member

September 2017 – Present

### AWARDS

2017 NCWIT Award for Aspirations in Computing: New Jersey Affiliate Honorable Mention

2016 Math Prize for Girls: Honorable Mention

2016 Math Prize for Girls Olympiad: Bronze Medal

Woman FIDE (World Chess Federation) Master

National Merit Finalist

National AP Scholar

### SKILLS

Programming languages: Java, Python, R, HTML, CSS, JavaScript

Software: LaTeX, Microsoft Office, Google Docs/Sheets/Slides, SOLIDWORKS

Miscellaneous: Chess, extremely fast typing (150 WPM)