

Education

- **Stanford University** Stanford, CA
M.S. Computer Science *2017-2019 (expected)*
 - AI and systems concentrations.
- **Yale University** New Haven, CT
B.S. Mathematics, B.S. Computer Science *2013 - 2017*
 - 3.99/4.0 GPA, *summa cum laude*, distinction in both majors.

Work Experience

- **Stanford ML Group** Stanford, CA
Research Assistant *Spring - Summer 2018*
 - Research projects using deep learning for medical image analysis.
- **Microsoft** Redmond, WA
Software Engineer Intern *Summer 2017, 2016*
 - Worked on the Excel Core team. Wrote feature to deselect cells when using CTRL-click.

Publications, Awards, and Teaching

1. A. Berger, **C. Chute**, M. Stone (advised by N. Kaplan), *Query Complexity of Mastermind Variants*. Published in *Discrete Mathematics*, 2018.
2. *Yale Computer Science Prize*, “awarded to one senior who has exhibited superior accomplishment and scholarly achievement in Computer Science.” 2017.
3. *Yale Science and Engineering Association Award*, given to three juniors and three seniors for achievement in science and engineering. 2017, 2016.
4. *T.A.*, At Stanford: Machine Learning (Fall 2018) and Intro. Systems (Fall, Winter, Spring '17-'18). At Yale: Systems Programming (Fall '16), Data Structures (Spring '16), Intro. CS. (Fall '15).

Selected Projects

- **PBT** Python
Implementation of Population-Based Training of neural networks. *Summer 2018*
- **Çatalhöyük** PyTorch
Computer vision for the Çatalhöyük archeology project. *Summer 2018*
- **Attention Is All SQuAD Needs** TensorFlow
RNN-free reading comprehension on SQuAD. *Spring 2018*
- **HotClays** Swift
Mobile apps for scoring trap and skeet. *Winter 2018*