Cody Hankins

680 Lomita Street
Stanford, CA 94305

951-805-7301
chankins@stanford.edu
https://codyhankins.com

Education

- **Stanford University** — Stanford, CA
  B.S., Computer Science (GPA: 3.7) — *Sep 2015 - June 2019*
  - Relevant courses: Natural Language Understanding, Natural Language Processing, Web Development, Computer Systems, Human-Computer Interaction, Graphics

Work Experience

- **Viasat** — Carlsbad, CA
  Software Development Intern, Backend — *June 2018 - Aug. 2018*
  - Reverse-engineered proprietary network planning tool, to enable demonstration of capabilities without live (and very expensive) satellite resources.
  - This network planning tool, which previously required more than $2M worth of hardware to run, can now be demoed on a laptop. The sales and training teams are thrilled.
  - Developed this network planning tool simulator by redirecting the networking proxies to communicate with my own program, tricking it into normal operation using Java and C#
- **KPIT Technologies** — Pune, Maharashtra, India
  Software Development Intern — *June 2016 - Aug. 2016*
  - Developed an interactive front-end for an internal database for the Chrysler hardware group.
  - Used D3.js and Angular.js to build the interface on top of a Neo4j backend, to enable a user to manipulate the database from a GUI.
- **Vice Provost for Teaching and Learning** — Stanford, CA
  Resident Computing Consultant, Team Lead — *June 2017 - present*
  - Manage a team of 15 other RCCs, providing computing resources to Stanford undergraduates
  - Led training for new members, as well as teach an undergraduate course on computing.
- **Stanford Sierra Camp** — Stanford, CA
  Counselor, Ski Instructor — *June 2017 - Sept. 2017*
  - Spent a summer in Lake Tahoe teaching waterskiing to alumni and their families.
  - Part of a team of six, generating $25K a month in revenue.

School Projects

- **CS224U Research Project** — Stanford, CA
  Political Sentiment Classifier — *March 2018 - June 2018*
  - Designed and implemented a NLP model that downloads news articles from the web and predicts their political slant (full paper on my website).
  - Moved from naive approaches like a CBOW Bayesian classifier to skip-gram word embeddings created with FastText for word vectorization, which were aggregated into a prediction.
  - Learned a great deal about collaborative research, working in a problem space with nebulous parameters and metrics of accuracy.

Skills

Computing: Python, C/C++, Javascript, Angular (MEAN stack), git, UNIX, LaTeX, Julia

Misc. Lover of the outdoors · excellent collaborator · striving to learn as much as possible