





FREYA PREIMESBERGER

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Education

The University of Texas at Austin 2015-2019
Bachelor's degree, Biochemistry (predicted)

Certificate in Elements of Computing

GPA: 3.74

Societies: The Daily Texan, Texas Undergraduate Research Journal, Alpha Phi Jun & Jul 2018
Omega, Best Buddies

Make School Summer Academy

Web Development

Completed a 6 week coding bootcamp for Node.js/Express/MongoDB stack

Professional Experience

Students With Ambition Go To College

Data Manager

Aug 2018-present
Jun & Jul 2018

Data Analytics Intern

Actively oversee data analytics and create reports on student and initiative performance for a Houston-based education nonprofit using Python, R, Power BI

Freshman Research Initiative

Undergraduate Researcher

Jan-May 2016

Modeled hydrogen spectra using Python as part of the UT research group
Exploring the Physics of the Universe with White Dwarf Stars

MD Anderson Cancer Center

Research Trainee in Department of Epidemiology

Summers 2015 & 2016

Conducted whole-genome sequencing on tissue samples for colorectal cancer project, wrote literature reviews for post-docs

Projects

CarmaDriven: Node.js mobile app that acts as co-pilot and alerts drivers to hazards on the road; uses Microsoft Custom Vision API and Shine API; finalist status at Dubhacks 2017.

Lula: Node.js and Python web app for monitoring children's mental health through semantic analysis; uses Google Cloud Platform API; made at MedHacks 2018.

GeneMoji: Node.js web app that reads in user's genetic information via 23andMe API to predict physical characteristics and renders an avatar intended to look like them.

Skills

Python, Swift, R, Java, Node.js, JavaScript, HTML/CSS, git, SQL, science writing