Jack **Gartland**

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Education

Stanford University · Sep 2016 - Jun 2020 (expected)
- GPA: 3.95/4.00
- B.S. candidate in Computer Science (HCI), Econ minor
- Studied abroad in Berlin, Germany
- Relevant coursework: CS Core, Algorithms (CS 161), Human Computer Interaction Design Studio, HCI Research, AI, Technology Entrepreneurship, CS Social Good Design Studio, Economics Core

Greens Farms Academy · Sep 2012 - Jun 2016
- GPA 4.17/4.0, SAT 2360/2400

School Year Abroad China · Aug 2014 - Dec 2014
- Studied abroad in Beijing, China during high school

Experience

Software Engineer Intern · Facebook
Jun 2019 - Aug 2019 · New York, NY
- Developed new collaboration features for design tools, leading to increased productivity for designers
- Brainstormed, designed, and implemented a new Instagram feature during company Hackathon

Software Engineering Intern · One Concern
Jun 2018 - Aug 2018 · Palo Alto, CA
- Built mobile app from scratch using React Native for first responders to identify structurally damaged buildings following an earthquake
- Drove mobile app project by working alongside Customer Success team to understand user needs and translate them to a working product
- Took initiative to internationalize company products after identifying potential to acquire new customers
- Built new features to address client feedback on existing web platform using Ruby on Rails, HTML, and Javascript
- Presented accomplishments and recommendations for future work to company-wide meeting with 50+ attendees

Software Engineering & Design Intern · 6Connex China
Jun 2017 - Aug 2017 · Shanghai, China
- Responsible for design, implementation, and deployment of multiple aspects of a hospital virtualization app
- Gained expertise with full-stack web development technologies including responsive design, AngularJS, HTML/CSS, and Javascript; used Git for version control and team collaboration
- Created a WeChat app and learned the unique requirements of building for the Chinese market
- Developed an online platform that has been directly deployed in hospital networks across China

Skills

- Swift, Objective-C, Python, Java, Javascript, C, HTML/CSS, C++, SQL, Firebase, React, AngularJS, Git
- Proficient in Mandarin Chinese; basic German

Co-Curricular Involvement

Lead Instructor (CS 51 & 52) · Stanford University
Sep 2017 - Present · Stanford, CA
- Manage teaching team of 8
- Lecture in design thinking and technical implementation and mentor teams for Stanford CS + Social Good Studio course series, a fully student-run class
- Collaborate with industry partners to design and scope social impact projects for students
- Serve on Board of Directors for the CS + Social Good organization

Co-Founder & CTO · FriendChip
Nov 2017 - Present · Stanford, CA
- Developed a mobile social application using iOS/Swift/Xcode and Firebase and launched on the App Store to address an identified need for students and professionals
- Achieved 70% weekly active user rate, surpassing most major social networks
- Accepted into Cardinal Ventures, a competitive startup incubator
- Pitched or demoed product to 20+ investors and mentors
- Regularly interview users to inform business decisions and rapidly address feedback by developing new features
- Analyze usage data to prioritize future product roadmap
- Developed go-to-market strategy for university launches in collaboration with industry mentors

Researcher & Developer · CS + Social Good Studio
Jan 2017 - Jun 2017 · Stanford, CA
- Worked with a team of 4 Stanford graduate & undergraduate students to create an iOS app for teachers to identify and engage with struggling students
- Used Design Thinking methodology to understand user needs in the education space and arrive at solution
- Set timeline and goals for the team, delegated tasks
- Gained expertise in prototyping tools (Sketch/InVision)

Intern · Yale University Social Robotics Lab
Jun 2014 - Aug 2015 · New Haven, CT
- Conducted research on applying neural networks to image segmentation for industrial robotic applications
- Designed computer vision solutions for social robots
- Developed experience working in machine learning