DAPHNE CHEN

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OBJECTIVE

Pursuing a Summer 2017 internship to explore my passion for software development and add value to an organized team.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing   **Atlanta, Georgia**
Bachelor of Science in Computer Science   *May 2019*
- Threads: Devices and Intelligence (AI)
- Relevant coursework: CS 1301 (Computing with Robots), CS 1331(Object-Oriented Programming), CS 2050 (Discrete Math)

EXPERIENCE

DIRECT SUPPLY   **Milwaukee, Wisconsin**
Software Engineering Intern on the Innovation Team   *May 2016 – Present*
- Developed a proprietary application for Boston social robotics company, Jibo Inc., using their pre-beta release SDK. One of <10 teams in the US to test on their prototype robots before their official October 2016 commercial release date.
- Created JavaScript application to allow the Jibo robot to serve as a companion and assistant to seniors in assisted living facilities. Used Node.js packages and Amazon Web Services to provide users real-time information and notifications through Jibo. Presented and demoed results bimonthly to Direct Supply 50+ engineers and executives.

MERCER UNIVERSITY PHARMACOLOGY RESEARCH   **Atlanta, Georgia**
Undergraduate Researcher and Software Developer   *January 2016 – Present*
- Developed application in Android Studio with Mercer University assistant professors to help patients improve medication adherence over time. Assisted in project preparation for written NIH grant proposal to secure project funding.

SEEDLINGS LLC   **Boston, Massachusetts**
Co-Founder and Chief Marketing Officer   *June 2015 – Present*
- Led a team of 8 people to create a mobile app startup that combats adolescent depression using reinforcement therapy.
- Directed media relations, online operations, and outreach to journalists; published in Leadbolt (mobile advertising platform).
- Co-developed and designed iOS app in Swift with 2000+ active users worldwide; available and free on Apple's App Store.

STONY BROOK UNIVERSITY GARCIA MRSEC PROGRAM   **Stony Brook, New York**
Student Researcher and Project Lead   *June 2013 – August 2014*
- Led graduate-level research project between Stony Brook University's Dept. of Materials Science & Engineering and the School of Dental Medicine. Published 2× in annual high school student research journal and presented 2× at university symposium.
- Synthesized polymer and metal nanoparticles for targeted drug delivery of curcumin, a natural wound-healing biomaterial.
- Won silver medal at ISWEEEP 2015, national finalist in JSHS 2014-15, best of fair and first place in Pinellas Regional Science and Engineering Fair 2014-15, third place in Florida State Science and Engineering Fair 2015.

LEADERSHIP

Vice President of Industry Relations of the Georgia Tech Society of Women Engineers   *April 2016 – Present*
- Lead and organize GT SWE's industry events with recruiters, including networking nights, information sessions, and workshops for members to seek job/internship opportunities. Also manage our sponsorship package and resume book for 500+ members.
- Handle sponsor communications, manage all funding, send/process invoices, and update finances of $50,000+ annually.

Director of Operations for HackGT   *August 2015 – Present*
- Head organizer of Local Hack Day, international hackathon in Atlanta; managed 100+ hackers, coordinated sponsors and venue
- Director of operations for HackGT; organize annual national hackathon of 1000+ undergraduates. Also plan monthly schoolwide hack nights and manage Georgia Tech's team of 200+ hackers to coordinate travel logistics to other hackathons.

Director of Education of Startup Exchange   *August 2015 – Present*
- Created Startup Academy, a semesterly program to educate Georgia Tech undergraduate students about entrepreneurship.
- Designed curriculum and led outreach to mentors throughout Atlanta.

Corporate Sponsorship Director and Finance Liaison of Alpha Kappa Psi   *August 2015 – Present*

Director of Logistics / TEDxGeorgiaTech   *August 2015 – April 2016*

SKILLS/INTERESTS

Software: Python, Java, JavaScript, Node.js, HTML5/CSS3, Swift, Sketch, Git, Atom, Microsoft Office tools
Interests: Entrepreneurship, photography, traveling, reading, writing fiction and poetry, cooking, event planning, logistics, project management, robotics, hackathons, sailing dinghies