

Arthur Shi

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Overview: I'm searching for a challenge that will help me learn the creative, technical, and strategic skills involved in building impactful software. I adapt quickly to new team environments and technologies quickly, and am eager to work hard and learn by doing meaningful work.

Experience

Software (iOS) Development Intern

MySwimPro

May 2017 - Aug 2017

- Designed and developed new features used by 25,000+ monthly active users, designed and implemented reworks for existing UI's; contributed to all major projects, resulting in 40+% revenue growth this quarter
- Worked with CEO and lead iOS engineer daily and made regular contributions to product roadmap in the context of new market research and business model/strategy changes
- Various side tasks as needed, including: front-end web updates, meeting potential investors, pitching at events, writing blog content, customer discovery and product validation

Business Development Intern

DroneView Technologies

May 2016 - Aug 2016

- Wrote scripts in Python and Javascript (Google Sheets API) to parse and format market data purchased from list aggregators, and organize client contact info for compatibility with Insightly CRM
- Insourced data processing and post-processing (using photogrammetric and CAD software), increasing margins by ~15%
- Refined marketing and lead generation/validation workflows and worked sales, leading to 5-figure annual contracts with new clients

Project Director, Advisor

MPowered Entrepreneurship (student org)

Oct 2015 - Present

- Designed and coordinated a "startup hackathon" which 200 students and over a dozen companies participated in. I headed the fundraising of a \$13,000 budget for the event, while also taking a major role in strategic development of the event
- Directed an 8-person team in developing an entrepreneurial meetup series that attracted hundreds of participants and dozens of speakers from the southeast Michigan entrepreneurial community
- Currently serving as an advisor for the executive team as well as the eight project team

Education

University of Michigan, Computer Science, B.S.

Sept 2015 - May 2019

- 3.84 GPA
- Entrepreneurs Leadership Program Fellow (2017)
- Barger Leadership Institute Capstone Program Fellow (2017)
- James B. Angell Scholar (2015, 2016)
- John W. Bean Dean's Merit LSA Scholarship Recipient (2015-2019)

Projects and Extracurriculars

- **arthurshi.me:** A personal website featuring live updates from my blog and Instagram, as well as widgets connected to my playlists from Spotify and Soundcloud. HTML/CSS, Javascript (jQuery)
- **MicrowaveTextField:** An open source (MIT licensed) auto-formatting textfield for time entry in iOS. Swift.
- **OrgShare:** A research project and Google Chrome extension to help students find and share student orgs. Currently under construction; HTML/CSS, Javascript, MongoDB
- **Arthur's Blog:** My active Medium blog; thoughts on books, society, philosophy, anything interesting.

Skills

- **Skilled:** Git, C++, Swift 3, vanilla Javascript (ES6+) and jQuery, communication, leadership, project management, networking, strategy, French, Mandarin Chinese
- **Basic:** HTML/CSS + Bootstrap, MongoDB, Express, Node.js, Python