

# TYLER A. LAREDO

🌐 <http://tylerlaredo.com/>

✉ [me@tylerlaredo.com](mailto:me@tylerlaredo.com)

## EDUCATION

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### University of Michigan

**Ann Arbor, MI**

*Bachelor of Science in Computer Science*

*April 2018*

- Recipient of Gloria Willie Bell & Carlos R. Bell Scholarship, a four-year merit-based STEM scholarship
- Relevant coursework:
  - EECS 485 (Web Databases)
  - EECS 482 (Intro to Operating Systems)
  - EECS 441 (Mobile App Dev)
  - EECS 281 (Data Structures & Algorithms)
  - SI 422 (Needs Assessment & Usability Evaluation)
  - MKT 300 (Marketing Management)

## WORK EXPERIENCE

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### Slack

**San Francisco, CA**

*Full Stack Software Engineering Intern*

*May - August 2017*

- Developed and launched a setting that prevents users from installing apps that are not in the Slack App Directory using PHP, JavaScript, Smarty
- Implemented a "(not in channel)" label on slash commands for Slack apps that are not in the current channel
- Redesigned the Delete Team admin page using PHP, JavaScript, and Smarty to incorporate more data about team-owned applications when teams get deleted
- Collaborated with engineers to gather requirements and start development of a new permissions scope for Slack's external APIs

### Desai Accelerator

**Ann Arbor, MI**

*Web Development Intern*

*May - August 2016*

- Led team and developed frontend for a web application using AngularJS that reached 100k users
  - Implemented user authentication, built data visualizations using D3, created user profile section with data from Parse (BaaS), and applied Google Analytics tracking
- Designed and developed frontend for a web tool using Bootstrap, which resulted in a 200% increase in traffic to the company's site
- Redesigned iOS and Android user interface using Sketch for a mobile app that has over 30k active users

## PROJECT EXPERIENCE

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### ClassAI

**Ann Arbor, MI**

*Co-Founder & Frontend Developer*

*January - April 2017*

- Co-founded ClassAI, a web app that uses a deep learning model to predict the likelihood of students getting into any class at Michigan given their registration date, which launched to over 2000 students in 10 days
  - Architected and developed frontend using Vue.js, Chart.js, and Semantic UI

## ACTIVITIES & ORGANIZATIONS

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### MHacks

**Ann Arbor, MI**

*Director of Sponsorship, Member of the Board of Directors*

*March 2015 - October 2016*

- Directed Michigan's collegiate hackathon (1300 students from 100+ universities and 13 countries)
- Led a 5-person team to acquire 60 sponsors from leading F500 companies (includes Apple, Google, Facebook)
- Launched a new proprietary résumé collection database to enhance hackathon recruiting methods
- Integrated CRM software (SalesforceIQ) into sponsorship procedures, allowing my team to increase outreach from 350 companies to 700 companies
- Strategized legal and financial frameworks for future MHacks teams

## TECHNICAL SKILLS

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*Languages:* C/C++, JavaScript, PHP, HTML/CSS, Python

*Frameworks:* Vue.js, AngularJS, jQuery, Flask, Twitter Bootstrap, Semantic UI, D3

*Software:* Sketch, Adobe Illustrator, Adobe Photoshop