

Aaron Levin

awlevin@gmail.com | 847-702-3883
aaronideas.com | GitHub: awlevin

EDUCATION

University of Wisconsin – Madison

Expected Graduation: December 2018

- B.S. Computer Engineering, B.S. Computer Science; Certificates: Leadership, Mathematics
- Achieved 3.676 cumulative GPA – Dean's Honor List (6x)

EXPERIENCE

IBM Watson Health

Rochester, MN

Cognitive Software Developer Intern

June 2017 – August 2017

- Developed a chatbot to help patients with diabetes manage diets and exercises.
- Demonstrated Agile methodologies via daily scrum sessions and weekly playbacks.
- Utilized NodeJS, ExpressJS, Typescript, Mocha, Chai, Cloudant NoSQL, Watson Conversation Services.

UW-Madison Undergraduate Learning Center

Madison, WI

Student Tutor

August 2016 – Present

- Tutor undergraduate engineering students in math, software, and hardware courses.

SwopShop, LLC.

Chicago, IL

CTO/Cofounder

June 2017 – Present

- Envisioned user interface and business model. SwopShop makes trading used goods easy, safe, and fun!
- Won \$5,000 for placing 3rd of 30+ teams in Transcend Innovation Competition sponsored by Qualcomm.
- Developed iOS prototype using Xcode and Swift.

RooMate

Madison, WI

Student Project Manager

August 2016 – December 2016

- Assumed project manager role on team of 4 to develop a communal living mobile app.
- Envisioned user interface and software architecture (see technical documentation at aaronideas.com).
- Used Agile methodologies, Swift, NodeJS, Heroku, and PostgreSQL.

INVOLVEMENT

President/Cofounder – Nat'l Org. for Business and Engineering (NOBE-UW)

August 2015 – Present

- Host professional development and philanthropy events to network business and engineering students.
- Interviewed over 50 applicants to form an executive board of 15 students.

Sponsor Liaison – MadHacks Student Hackathon Group

January 2017 – Present

- Collaboratively raised \$29,000 from corporate sponsors to host UW-Madison's premier student hackathon.

Coordinator– Undergraduate Projects Lab (UPL)

August 2017 – Present

- Hold weekly office hours in a physical space of the computer science building, encouraging open-mindedness and collaboration of CS interested students from any demographic.

Frontend Developer – BadgerLoop (SpaceX HyperLoop Competition)

January 2016 – April 2016

- Helped develop a mobile app for competing Hyperloop team, utilizing AngularJS, NodeJS, Ionic, GitHub.

ACCOLADES

- Transcend Madison Innovation Competition (3rd / 30+ teams) – Won \$5,000 pitching SwopShop.
- NOBE National Competition (2nd / 11 teams) – Won \$150 in Ford sponsored business case competition.
- SFHacks 2017 Finalist – Built a neural network to predict students' likelihood of success.

SKILLS & COURSEWORK

Languages

- Experienced in Java, C, Swift, TypeScript, JavaScript (NodeJS, ExpressJS, Mocha, Chai), Git & GitHub
- Proficient in AngularJS, Ionic, MySQL, NoSQL, Objective-C, HTML, CSS, Spanish

Courses

- Deep Neural Networks, Operating Systems, Matrix Methods in Machine Learning, Intro Artificial Intelligence, Cryptography, Data Structures, Intro Microprocessors & Embedded Programming

Skills

- *CREATIVITY*, Leadership, Sociability, Organization, Written and Verbal Communication
- Exceptional guitar player, mediocre piano player ☺