

Aaron Levin

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EDUCATION

University of Wisconsin – Madison

Expected Graduation: December 2018

- Dual B.S. Computer Engineering & Computer Science; Certificates: Mathematics, Leadership
- Achieved 3.67 cumulative GPA – Dean's Honor List (8x)

EXPERIENCE

Intuit Inc.

San Diego, CA

Software Engineering Intern

May 2018 – August 2018

- Worked with the Identity Platform team to accelerate migration from internal hosting to AWS.
- Simplified performance testing by migrating an old, convoluted Java test suite to Apache JMeter.
- Migrated API endpoints from an old, massive codebase to a new, massive codebase.
- Built a multifactor biometric authentication iOS app as a proof-of-concept, using Xcode, Swift, and AWS.

IBM Watson Health

Rochester, MN

Cognitive Software Developer Intern

June 2017 – August 2017

- Developed a chatbot to help patients with diabetes manage diets and exercise.
- Wrote comprehensive documentation and illustrations to outline the project's internal architecture.
- Implemented unit and integration tests along with code coverage via Istanbul.js.
- Utilized Node.js, Express.js, Typescript, Mocha, Chai, Cloudant NoSQL, Watson Conversation Services.

UW-Madison Undergraduate Learning Center

Madison, WI

Student Tutor

August 2016 – Present

- Lead weekly 3-hour drop-in sessions with 10-20 tutees at once, as well as 1-on-1 tutoring by request.
- Tutor data structures, digital logic, embedded systems, machine organization, calculus/linear algebra.

SwopShop, LLC.

Chicago, IL

CTO/Cofounder

June 2017 – March 2018

- Envisioned user interface and business model. SwopShop makes trading old stuff easy and fun!
- Developed high fidelity prototype with inVision, and a real prototype in iOS using Xcode and Swift.

INVOLVEMENT

Coordinator – Undergraduate Projects Lab (UPL)

August 2017 – Present

- Hold minimum of 2 office hours per week in a computer science lab, offering school and internship advice, ensuring students treat one another respectfully, and maintaining lab infrastructure.

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

January 2017 – April 2018

- Oversaw 20 executive board members, leading a pivot in our mission to increase engagement.
- Organized a professional development event with over 100 attendees, and a fundraising event that raised over \$500 from over 100 attendees. Led a 3x increase in overall event quantity.
- Created a highly organized bundle of board meeting notes, event pictures and summaries, and created a guidebook for a seamless transition between executive boards.

Sponsor Liaison – MadHacks Student Hackathon Group

January 2017 – January 2018

- Collaboratively raised \$29,000 from corporate sponsors to host UW-Madison's premier student hackathon.
- Utilized HubSpot marketing and sales software to track sponsor leads with a custom sales pipeline.

ACCOLADES & CERTIFICATIONS

- Transcend Madison Innovation Competition (3rd / 30+ teams) – Won \$5,000 pitching SwopShop.
- NOBE National Business / Consulting Competition (2nd / 11 teams) – Won 2nd place 2 years in a row
- SFHacks 2017 Finalist – Built a neural network to predict students' likelihood of success.
- Amazon Web Services (AWS) Solutions Architect – Associate certification

SKILLS, COURSEWORK, INTERESTS

Courses

- Artificial Intelligence, Deep Neural Networks, Matrix Methods in Machine Learning, Cryptography, Operating Systems, Algorithms, Microprocessors and Embedded Systems, Computer Architecture

Skills & Interests

- CREATIVITY, Leadership, Written and Verbal Communication, Volunteering, Blockchain
- Exceptional guitarist, amateur pianist ☺