Aaron Levin

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EDUCATION

University of Wisconsin – Madison   **August 2014 - December 2018**
- Dual B.S. Computer Engineering & Computer Science; Certificates: Leadership, Math
- GPA: 3.65 - Dean's Honor List (9x)

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.
- Migrated backend API's and built an easier-to-use performance testing framework with Apache JMeter.
- Built a proof-of-concept iOS app for multifactor biometric authentication in Quickbooks Online.

IBM Watson Health   **Rochester, MN**
Cognitive Software Developer Intern   *June 2017 – August 2017*
- Led the development of a proof-of-concept chatbot to help patients with diabetes manage diet & exercise.
- Wrote comprehensive documentation and illustrations to outline the project's internal architecture.
- Wrote unit and integration tests with over 90% code coverage, integrated several 3rd party APIs.

UW-Madison Undergraduate Learning Center   **Madison, WI**
Student Tutor   *August 2016 – December 2018*
- Led 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**
Cofounder/CTO   *June 2017 – March 2018*
- Created user interface and business model for a peer-to-peer ecommerce mobile application.
- Developed high fidelity prototypes with inVision, and an iOS prototype with Xcode and Swift.

INVOLVEMENT

Coordinator – Undergraduate Projects Lab (UPL)   *August 2017 – December 2018*
- Held 3 weekly office hours in a computer science lab, offering advice for classes and side-projects.

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 participants, and a fundraising event that raised over $500 from more than 100 attendees. Led 3x increase in event quantity.

Sponsor Liaison – MadHacks Student Hackathon Group   *January 2017 – January 2018*
- Collaboratively raised $29,000 from corporate sponsors for UW-Madison's premier student hackathon.
- Used 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 – Won 2nd place 2 years in a row
- Amazon Web Services (AWS) Solutions Architect – Associate certification

SKILLS, COURSEWORK, INTERESTS, TECH STACKS

- Artificial Intelligence, Deep Neural Networks, Matrix Methods in Machine Learning, Cryptography, Operating Systems, Algorithms, Microprocessors and Embedded Systems, Computer Architecture
- Favorite Stack: React/Redux/Express (no preference between SQL and NoSQL... depends on the project)
- Experience with: Material-UI, OpenCV, Twilio, Socket.io, Embedded Linux, STM Microcontrollers
- *CREATIVITY*, Leadership, Written and Verbal Communication, Volunteering, Guitar ☺