# YU-LIN YANG

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#### **EDUCATION**

# Madison, WI

## University of Wisconsin–Madison

**Expected Graduation: May 2020** 

- B.S. in Computer Science and Computer Engineering.
- Coursework: Algorithms, Artificial Intelligence, Data Structures, Operating Systems, Machine Organization and Programming, Databases, Digital System Design and Synthesis, Calculus III.

#### **EXPERIENCE**

## **Incoming Software Engineer, Co-op**

**Facebook** 

Winter 2019

Software Intern on the Enterprise Engineering team.

## **Product Manager, Intern**

**Roblox** 

**Summer 2019** 

- Revamped the Roblox iOS homepage with the inclusion of a 3D avatar. Oversaw feature development and ran AB test to ensure increased user engagement of over 90 million MAU.
- Collaborated with cross functional resources to lay the groundwork for 'Render to Texture,' a feature which allows Roblox to render complex special effects akin to triple-A game studios.
- Developed 8-quarter key-deliverable roadmap by serving as primary liaison between Engineering Managers and Senior Directors.

## **Co-Founder, Product Manager**

HaulTalk

2017-2019

- Led product development from ideation to launch of full-stack MVP and improved team productivity by reducing operational costs and overseeing weekly sprint reviews.
- Ensured features met creator expectations by conducting interviews on 30+ YouTube content creators and Instagram influencers with over 50,000 followers and 80+ direct audiences.
- Won the 'Best Pitch Award' at the Transcend 2018 Innovation Competition against over 120 startups.

## Data Engineer, Intern

## **Discover Financial Services**

Summer 2018

• Designed and implemented developer workflow for over 150 developers on enterprise level Github repositories to meet audit requirements for Discover Student Loans.

## **Software Engineer, Intern**

#### **MAGIX Software GmbH**

Summer 2017

- Developed workflow enhancement features for the flagship product in C++ and C# that resulted in an increase of 20% retention rate among over 110,000 active users.
- Created the ability to Selectively Copy & Paste Event Attributes, automatically Swap All Proxy Footage, Freeze Frame at Cursor, and Heal Split Events that reduced overall video editing workflow time by 15%.

## **ADDITIONAL EXPERIENCE AND AWARDS**

- President, Transcend UW (2018-2019): Led the largest student-ran 'shark-tank' style innovation competition in the United States by raising over \$80,000 from companies such as Qualcomm and Capital One. Winner of 'Excellence in Post-Graduate Preparation Award' at the 2018 UW-Madison Bucky Awards.
- 1st Place, Target Hackathon 2018: Pitched a chatbot solution to reduce purchasing friction and increase user engagement for Target e-commerce customers. Won \$2,500 in prizes.
- Winner, Capital One Software Challenge: Won the MindSumo challenge to create a food recommender using Yelp's fusion API, over 200 submissions.
- 1st Place, MadHacks Hackathon 2017: Developed a blockchain solution using Hyperledger to empower health patients with control while maintaining the security and immutability of medical records.
- Macbook Technician & Dealer (2014-2016): Launched personal business negotiating, repairing, and selling MacBooks via Craigslist and eBay, accruing over \$18,000 in revenue.
- Scholarship, University of Wisconsin: College of Engineering

## **LANGUAGES AND TECHNOLOGIES**

- Java; Swift; C++; C#; JavaScript; Node.js; Git; Perforce; Verilog; SQL;
- Trello, JIRA, Visual Studio; XCode; Eclipse; Modelsim;
- English–native; Mandarin Chinese–fluent;