

Erica Moyang Wang

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Technical Summary

NodeJS, MongoDB, React,
Python, Angular, Firebase,
Java, C, Unity, Swift,
Javascript, HTML/CSS, C++

- Graph theory, Dynamic programming, Bitmask algorithms, Tree manipulation
- Image recognition model development
- DApp Development

Education

Software Engineering 2024
University of Waterloo

Accomplishments

Electric City Hacks

Best Adventure Hacks

Augmented-reality-integrated
social media platform

Hack the North Accenture Award

Web app using Accenture API endpoint

SAGE Business Competition
Canadian Champion

Invited speaker at the
Canadian Business Hall of Fame

Work Experience

Business Technology Intern

Deloitte

JULY, 2018 - AUGUST, 2018

- Trained **image recognition neural network** to categorize car damages by type and severity
- Worked on a pricing algorithm that estimates insurance price
- **Invited speaker** at Deloitte FY2018 ceremony

Founder, CEO

AcornTalent

NOVEMBER, 2018 - AUGUST, 2019

- Founded a technical prescreening platform that sources data science talent
- Lead an 8-people tech team to develop web app with **Angular, Node JS, and MongoDB**
- Organized a 250+ participant **data-thon** in 3 months, accumulating CAD **\$8000+ in corporate sponsorship**

Software Engineer

URSA

JULY, 2019 - AUGUST, 2019

- Built the URSA website from scratch using **React.js**
- Developed backend for ISA contracts using **Node.js** and **Express**
- Designed database architecture storing clientele information in MongoDB

Cofounder, Chief Technology Officer

myCryptoHippo

NOVEMBER, 2017 - AUGUST, 2018

- Founded a **blockchain education platform** with **revenue of CAD \$8000**
- Developed web app using HTML/CSS, PHP/MySQL, and various APIs such as CoinMarketCap
- Won USD **\$75,000** in prize from the FedEx Junior Business Challenge