

Hein Htet Aung

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EDUCATION

UNION COLLEGE, NY

B.S. IN COMPUTER SCIENCE

Minor: Mathematics

2014 - 2018

<https://hein95.github.io/>

COURSEWORK

Model optimization

Econometrics

Deep Learning for Computer Vision

Databases

Computer Organization

Theory of Computing

Design and Analysis of Algorithms

Data Structures

Advanced Discrete Mathematics

Linear Algebra

Cryptography

SKILLS

GENERAL

- Public Speaking
- Problem Solving
- Communication
- Research
- Project timeline management
- Active Listening
- Adaptability
- English/Burmese writing/speaking

PROGRAMMING

- Java • Python • C
- JavaScript • R • HTML
- Scheme • AngularJS • jQuery.js
- ReactJS • Android SDK • SQL
- MySQL

SOFTWARE

- Microsoft Office • Word Press
- CAD • Photoshop
- Wix • Hostinger
- Github

PASSION

- Business development
- Full-scale data visualization
- Full stack web development

EXPERIENCE

PRODUCT MANAGER | CO.FOUNDER | COSMO YELLOW

June 2020 - February 2021 | Yangon, Yangon

- Gather data through various info graphics of housing animations.
- Pitched marketing ideas, drew contracts and secured total agreements of 3000 USD for **SOHO condo project** and online content.
- Worked within client's budget to develop cost-effective marketing plans.
- Strategically manages the timeline and milestones for prototype renderings.
- Identified potential prospects and negotiated advertising needs.
- Oversaw entire project process. Reported clients on campaign's progress.

FRONTEND DEVELOPER | BARDS/DINGER

January 2020 - September 2020 | Yangon, Yangon

- Worked closely with Design team to develop prototypes for web browser application.
- Reported daily to CTO on development an milestones.
- Pitched and represented new effective interfaces to Design team.
- Create maintainable interactive web application using **react.js**, **node.js** and **kotlin**
- Design and develop reusable features for payment-related pages.

WEB APPLICATION DEVELOPER | SONDER SCHOOL OF MUSIC

November 2018 - October 2019 | New York, NY

- Create web RPG game for students to practise music notes and ranking system using **Javascript**, **PHP** and **gamification**.
- Create escape room gadgets with Arduino software using musical instruments.

IT OFFICER | INTERNATIONAL FEDERATION FOR PEACE & SUSTAINABLE DEVELOPMENT

June 2018 - November 2018 | New York, NY

- Develop and Maintain **IFPSD website** using **Word Press** and **Javascript**.
- Oversee and organize **SDG** events inside the **United Nations HQ**.

WEB DEVELOPMENT INTERN | UNION COLLEGE WEB COMMUNICATIONS

June 2016 - Aug 2016 | Schenectady, NY

- Improved on data visualization of academic disciplines and career paths using **CSS**, **d3.js**, and **React.js**.
- Re-designed entire front-end codebase to visualize data, making it cleaner and reusable.
- Implemented new features such as **Full-Text Search**, **LRU caching** and **sorting and filtering** by log parameters.

ACTIVITIES

2018	Steinmetz Symposium NY	Presented Senior Thesis on Deep Learning.
2015-18	Orientation Leader NY	Organized and led International Orientation
2020	YRYEA YNG	Panel discussion on Launch of "The Report: Myanmar 2020", Oxford Business