

Htin Linn Aung

Software Engineer

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EXPERIENCE

Lunchbox Technologies Inc | *Software Engineer*

2020 - Present

- Built & designed dashboard app to match Figma mockups, using custom React functional components, hooks, Context API, Formik, Axios, YupJS, Ant Design, Framer Motion & Nivo
- Maintained backend APIs using NodeJS, Express, MongoDB, Joi, AWS & external APIs/integrations
- Set up style guides & pre-commit hooks using Prettier, Husky, Lint-Stage & DangerJS
- Implemented unit tests for components & set up CI/CD pipeline using GitHub actions/Circle CI
- Led initiatives for automating documentations & improved documentation coverage up to 80%
- Conducted code reviews on pull requests for better practices & cleaner codes
- Administered hot-fix releases to resolve bugs & issues on apps & platforms for better reliability
- Helped scale up the company from 20 employees to 180 employees in 10 months by interviewing & mentoring junior/mid-level engineers on daily-basis
- Collaborated with multiple teams & developed cross-platform features/configurations

Mosaic Microservice Dev Tool | *Software Engineer*

2020 - Present

- Designed systems & modules to provide valuable insights into developers' microservices
- Implemented microservice catalog, mapper & monitor using NodeJS, Express, React, etc
- Built & published an NPM package for communication between our monitor & developers' services
- Automated data visualizations for event-driven microservice architecture using D3
- Engineered single social sign-on feature & user-account system using Google OAuth, Mongo session store, Express session & cookies
- Led a team of 4 engineers & managed 10 sprints as a scrum master
- Researched & experimented with design patterns & strategies in microservice architecture
- Product developed under tech accelerator OS Labs (opensource.labs.io)

Mphasis | *Software Engineer*

2019 - 2020

- Collaborated with teams & implemented flight reservation-email notification system
- Built systems for clients using Java, Spring, NodeJS, ExpressJS, Hibernate, Sequelize, Oracle, MySQL, MongoDB, HTML5, CSS3, Angular 4, React, Redux, JUnit, Jest, Git & APIs

BotFactory Inc | *Software Engineer*

2019

- Built new custom features & upgraded existing features in ERP & CRM systems on Odoo for the engineering teams and sales teams using Python, XML, JavaScript, Java VM, QWeb & Linux
- Designed & implemented customer support ticket-tracking kanban boards

Neuromatters LLC | *Software Engineering Intern*

2017

- Created an immersive virtual Times Square and VR game, using Unity Game Engine & 'Go Map' API, integrating Oculus Rift with Brain Computer Interface Technologies (EEG)
- Independently conceptualized & built a data-visualization web app, implementing D3 & VideoJS

BotFactory Inc | *Engineering Intern*

2016

- Assisted CTO & Lead Engineer with R&D projects, enhancing coordination for 3D printers & apps
- Designed 2 PCBs(Printed Circuit Board) to test & specify functional limits of the printers & apps
- Analyzed & proposed improvements in UX. Accelerated weekly software update release rate

SKILLS

Web

JavaScript, TypeScript, React, Redux, D3, Nivo, NodeJS, Express, GraphQL, Apollo, Mongoose, Sequelize, Formik, Axios, Lodash, NestJS, NextJS, ElectronJS, Angular, HTML5, CSS3, Sass/SCSS, Ant Design, ReactStrap, MaterialUI, Bootstrap, Java, Spring, JDBC, Hibernate

Database

MongoDB, PostgreSQL, MySQL, Redis

Testing & CI/CD

Jest, Enzyme, Mocha, Cypress, Puppeteer, JUnit, GitHub Actions, CircleCI, TravisCI

Cloud/Hosting

AWS, Google Cloud, Netlify, Heroku

Authorization/Authentication

OAuth 2.0, JWT, PassportJS, BCrypt, Cookies, Sessions

Tools

Git, GitHub, NPM, Yarn, Babel, Docker, WebPack, ER Diagram, UML, Command Line Tools, Stripe, SendGrid, OpenGL

Data

Python, Pandas, Matplotlib, NumPy, Scipy, Scikit-Learn, Google Colab

Architectures/Concepts

REST, Microservices, Containerization

EDUCATION

B.S in Computer Science
(Queens College, CUNY)

AWARDS & SCHOLARSHIPS

IBM Vault Winner
NYC Tech Talent Pipeline Residency
Capital One Tech Entrepreneurship
Capital One Seed Capital
Global UGRAD Exchange

HOBBIES

Rock climbing | Gaming | Drawing |
Cooking & Mixology | Crafting & Home
Improvements | Father of 5 hamsters &
a Japanese-Spitz-Jindo mix rescue