

Ah Hpu (Eric) Sei

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EDUCATION

Brooklyn College, City University of New York (CUNY)

Bachelor of Science in Computer Science

Brooklyn, NY

Expected: May 2020

Relevant Coursework: Algorithms, Data Structures, Web Application, Databases, Computer Security

TECHNICAL SKILLS

Programming: JavaScript, Java, Python, Node.js, Bash, HTML/CSS

Technologies: Git, React, Heroku, Agile, Unit Testing, MVC, REST, BootStrap, Django, Node, Express, PostgreSQL, MongoDB

RELEVANT EXPERIENCE

Teromac Technologies

Brooklyn, NY

Software Development Intern

Jan 2020 – Mar 2020

- Worked on a web portal app which manages employee schedule and sales report by using Angular and Asp.Net
- Implemented SignIn Page in Angular which allows admin to log in and displays user's name on the nav bar
- Added meaningful icons by using Angular Material and FontAwesome that improved UI/UX of the app
- Improved and tested the responsiveness of the app by using utilizing Bootstrap, CSS and Chrome DevTools
- Collaborated with CTO using Git and Bitbucket for project management and version control

Tailored Industry

Brooklyn, NY

Software Engineer Intern | Backend Engineer for Knitting Machine Controller (KMC)

Jun 2019 – Aug 2019

- Used Docker to host Python app, FTP server, and Google Sync which provide instructions for knitting machine
- Integrated RollBar API into KMC Python app to facilitate error reporting
- Wrote a class in Python that consumes API endpoint of another backend service and tests the health of that service
- Participated in daily standup meetings and served as Scrum master during two-week sprint
- Created and documented topological diagrams of network infrastructure using Lucidchart

NYC Kachin Fellowship

Queens, NY

Web Development Intern

Jan 2019 – May 2019

- Designed and developed the website which will be used by regular members and visitors to the website
- Implemented the responsive landing page of the website by using HTML, CSS, JavaScript and BootStrap
- Developed User Profile and Event data models in Django by mapping to PostgreSQL database

PROJECTS

GIVEW

Sep 2019 – Dec 2019

- Worked on a full stack web application that allows users to donate and search free items with the goal of saving resources
- Implemented Authentication and BackEnd API endpoints using Node, Express, JWT and Bcrypt and PostgreSQL
- Designed the SignUp, SignIn and FrontEnd pages using React and BootStrap

Simple Stock Portfolio Web App | Node.js

Oct 2019 – Nov 2019

- Developed a web-based stock portfolio app in MERN stack where users can buy stock and view transactions
- Implemented Authentication, Data Models and integrated Alpha Vantage API

SUPPORTING EXPERIENCE

Mitoushi Atlantic Inc

Brooklyn, NY

Restaurant General Manager

Jan 2020 – Present

- Plan strategic goals with directors and investors to reach and increase targeted monthly revenue
- Oversee employee work front and back of house to ensure compliance with company policy and food safety guidelines
- Promote the online brand of restaurant by creating accounts and responding to reviews on Yelp, Google, and Facebook

Learning Center, Brooklyn College

Brooklyn, NY

Programming Tutor

Feb 2018 – Aug 2018

- Clarified Object-Oriented Programming (OOP), fundamental programming concepts, and common algorithms in Java to 20+ undergraduate students
- Prepared 4 reviews, 2 sample tests and Q&A sessions that facilitated students' readiness for exams

ASSOCIATION

CUNY Tech Prep, Jun 2019 – Present

- Attend weekly technology workshops and participate in events hosted CUNY Tech Prep.