

Mike Chan

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PROJECT EXPERIENCE

DisMike – Full Stack Clone of Discord

- Developed a single page web application based on Discord, using Ruby, Ruby on Rails, JavaScript.
- Implemented ActionCable web sockets features from Rails to incorporate real-time messaging
- Utilized React to pre-fetch data and minimize back-end database queries, improving efficiency and speed of the program

EDUCATION

AppAcademy

January 2018 – April 2018

- 1000-hour immersive full-stack web development intensive with <3% acceptance rate

Brooklyn College, MS in Health Informatics

Brooklyn, NY

GPA: 3.77

August 2015 – July 2017

Relevant Coursework: Advanced Programming Techniques, Data Structures, Discrete Structures, Analysis of Algorithm, Computer Applications in Health Sciences, Introduction to Management Information Systems, Computer Systems and Architecture, Database Systems

Stony Brook University, BS in Health Science

Stony Brook, NY

Major GPA: 3.26

August 2010 – May 2014

Relevant Coursework: Developing Health Information Systems, Developing Health Information Systems, Applied Mathematics and Statistics

WORK EXPERIENCE

Maimonides Medical Center

Brooklyn, NY

IT Implementation Intern

April 2017 – May 2017

- Extracted and organized data using database queries to create statistical and analytical reports of patients
- Conducted training sessions to guide Brooklyn Health Home and MMC PPS users on best practices of GSI Health Coordinator, reducing database errors by 50%
- Generated scripts to automate weekly insertion and extraction of data from database, reducing 20 hours per week required for manual data extraction

Northwestern Mutual

New York, NY

Operation Specialist

March 2015 – July 2015

- Organized critical client files and streamlined into an electronic database for faster retrieval, increasing client portfolio submission by an average of 20 per week
- Served as sign on coordinator to troubleshoot technical problems for both financial representatives and staff
- Managed inventory supplies and kept operations running smoothly and efficiently, leading to all time high office revenue of \$500,000 per month for 3 months

SKILLS

Technical: Microsoft Office, Microsoft Access, Visio, SharePoint, Outlook, C, C++, SQL, Ruby, Ruby on Rails, JavaScript, Git, jQuery, RSpec, React, Flex (Redux), HTML5, CSS3