Shane Jeon Software Engineer

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EDUCATION

Hackbright Academy

November 2021

Accelerated Software Engineering Program

University of Massachusetts Boston

Graduated 2019

Bachelor of Arts in Liberal Arts,

Concentration in Women's, Gender, and Sexuality Studies

SKILLS

Python | JavaScript | AJAX | JSON | SQL | HTML | CSS | Flask | jQuery | Bootstrap | Jinja | Git | GitHub | PostgreSQL | Command Line | Agile/Scrum | React

PROFESSIONAL EXPERIENCE

Hackbright Academy | San Francisco, CA

August 2021 - November 2021

Software Engineer (student)

GlowUp - Github Repo

Python | PostgreSQL | Flask | AJAX | JavaScript | jQuery | HTML | CSS | SQLAlchemy

- Developed a customer loyalty web application using Python and JavaScript to provide small business owners
 of the spa & aesthetician community a budget conscious and user-friendly alternative to commercially
 available options
- Established password security platform with bcrypt, incorporating password salting and hashing
- Offers user ability to create, store, and delete client information, reward programs, and business transactions to improve workflow efficiency
- Incorporated unit testing with mock database to ensure web app routes and functions run successfully

MIT Medical, Cambridge, MA

September 2019 – July 2021

Healthcare Referral Specialist

- Scheduled appointments and procedures, following standard guidelines; verified patient information and entered any necessary documentation in medical software
- Collaborated with colleagues to navigate through the Greater Boston Area healthcare network to coordinate
 referrals for patient consults and procedures to external specialists; responsible for insurance verifications
 with health insurance organizations
- Filed patient documentation; utilized medical center's call management system—assisting 30+ patients per day
- Fulfilled bi-annual healthcare compliance certification (HIPAA, OSHA, etc.) requirements when required

University of Massachusetts, Boston | Boston, MA

January 2019 - May 2019

Research Assistant

- Assisted department professor in developing foundational framework for new research study exploring public grieving and resistance to closure in the aftermath of trauma
- Generated list of 55 relevant organizations and 207 primary sources best supporting research; conducted textual analysis by developing series of codes to find prevailing themes across data
- Presented research findings at the April 2019 Massachusetts Undergraduate Research Conference