

# Lily Shanta Howlader

## Full Stack Software Engineer

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I am a solutions-focused software engineer. My background in public health has taught me how to diagnose and cater to the needs of people and the requested end product. My eye for design and fashion helps me to deliver, clean, readable applications in a minimalist and stylish way.

### SKILLS

- Programming Languages: Javascript, HTML, CSS, Python
- Frameworks: Express, Django
- Databases: MongoDB, PostgreSQL
- Libraries: React JS
- Tools: Github, Whimsical, Git

### RELEVANT EXPERIENCE

#### Software Engineering Immersive | General Assembly | Remote | 08/22 – 11/22

Successfully completed 500+ hours of expert led instruction in Software Development and hands-on learning of development fundamentals and the industry's most in demand technologies. Developed projects, including:

- Browser Based Game- Tic Tac Toe
  - [<https://github.com/lilyshowlader/ttt-weekend>]
  - [<https://app.netlify.com/sites/lilyshowladertictactoe/overview>]
- Browser Based Game- Connect Four
  - [<https://github.com/lilyshowlader/connectfour>]
  - [<https://app.netlify.com/sites/lilyshowladerconnectfour/overview>]
- CRUD App
  - [<https://github.com/lilyshowlader/grateful>]
  - [<https://grateful.fly.dev/>]
- CRUD App
  - [<https://github.com/shakestuffup73/lamdb-frontend>]
  - [<https://lamdb.netlify.app/>]
- CRUD App
  - [<https://github.com/lilyshowlader/finch-collector>]
  - [<https://lilyfinchcollector.herokuapp.com>]

#### Billing Specialist | The Predictive Index | Westwood, MA | 05/21 - 07/22

Prioritized and responded to customer service billing cases for resolution or triage. Posted daily billings for two revenue channels and made sure data flows through revenue reports correctly. Functioned as subject matter expert on billing processes, systems, and work streams with respect to billings. Managed AR Aging by working closely with Partners and Account owners to find resolution to outstanding invoices. Analyzed revenue reports. Worked with internal support teams and external partner networks to ensure data integrity and compliance. Assisted with month end close and provided external audit assistance as needed.

- Revamped Accounts Receivables process which lowered AR by 5 percent/brought DSO down to 30.
- Networked and communicated with over 1000 partners and 800 clients worldwide

**Finance & Operations Coordinator | Cambridge in America | Midtown Manhattan | 04/19 - 05/21**

Managed the day-to-day operations of the office in direct contact with CFO and Business Manager. Maintained and reordered supplies and equipment. Controlled the distribution of mail, access keys and security badges. Negotiated contracts and prices with vendors, reorganized bookkeeping systems using QuickBooks. Oversaw tracked time and

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attendance using Paychex Flex, planned and executed the on-boarding events for new employees, assisting the CFO with paperwork, sending all fiscal year reports, and scheduling meetings.

- Championed over 40 social events yearly, strengthening team morale and the company's culture.
- Established lasting relationships with over 20 vendors producing new contracts with cost-effective initiatives.
- Implemented and engineered the onboarding process creating a smoother, time-efficient experience.

**Practice Lead | Choices Women's Medical Center | Queens, NYC | 04/18 - 03/19**

Organized all human resource files, answered telephone calls, gathered patient data, greeted visitors, prepared documents and coordinated patient appointments. Assisted directors and supervisors in complying with regulatory bodies including Department of Health and AAAHC. Facilitated the parental program; reviewed patient labs, recalled abnormal labs, booked follow-ups and yielded documentation in preparation of birth.

- Spearheaded and streamlined the patient flow system for more than 20 staff members in separate departments.
- Sustained over 100 patient relationships utilizing compassionate and personalized communication and producing special expedited services.

**Practice Lead | Early Options | Midtown Manhattan 05/15 - 04/18**

Responsible for training new staff. Oversaw clinical inventory, patients reviews and testimonials. Created a fresh website UI targeted at prospective patients. Managed all practice finances and reported revenue. Built MOUs with a multitude of medical professionals, provided aftercare and birth control counseling.

- Accelerated appointment bookings by 10 per day providing personalized and empathetic customer service.

**EDUCATION**

**General Assembly | Software Engineer Immersive | Remote**

Software Engineering | NYC

2022

**Masters in Healthcare Administration**

LIU Brooklyn | Brooklyn NYC

2016-2018

**Bachelors in Science in Public Health**

CUNY School of Public Health at Hunter College | NYC

2012-2016