

# Lifazul Tonmoy

SENIOR FRONT-END DEVELOPER

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## EDUCATION

### App Academy (Spring 2018)

#### Full-Stack Developer

1000-hours Immersive software development course with focus on full stack web development (Less than 3% acceptance rate)

### CareerFoundry (Dec. 2015-Jan. 2016)

#### UX/UI Design Course

Online course centered around tools for UX/UI

Learned techniques to record user analytics to measure changes in design

### City College of New York

#### Environmental Engineering

Magna cum Laude 3.5/4.0

Grove Kaylie Scholar

Step Scholar

## SKILLS

### TECHNICAL

CSS  
Cypress  
HTML  
Java  
Javascript  
Playwright  
Ruby on Rails  
React/Redux  
RSPEC  
Selenium

### DESIGN

Card Sorting  
Figma  
Google Analytics  
Illustrator  
Information Architecture  
Photoshop  
Sketch  
Usability Testing

## PROJECTS

### Amazon DSP [Live Site](#)

March 2021-present

*Microwave Front-ends, React, React Testing Library, Jest, Selenium, Cypress, Playwright*  
*A demand-side platform that allows you to programmatically buy ads*

- **Language Compatibility:** technical lead for project over 15 engineers; delivering a language selection and translation feature for codebases in React, JSP, and Java, providing translations to 32% users where English is not the primary language.
- **UI Refresh:** technical lead engineer that mapped out the resourcing and overhauled 80% of the components inside of the list and metrics page for DSP
- **Guidance:** Served as Technical Front-End Lead Engineer, spearheading a comprehensive UI overhaul for the guidance feature, resulting in a more than 20x increase in click-through rate

### Talk Talent [Live Site](#)

March 2020 - July 2021

*Ruby on Rails (Backend + Frontend), Postgres (Database), Cypress*

*A social network dedicated for hiring managers to communicate with recruiters*

- **Newsfeed:** Solely engineered the homepage for the application, encompassing the design of a dynamic news feed, development of the database schema, creation of API endpoints for real-time updates, and implementation of flexible UI components to render diverse content in the news feed
- **Side Widgets:** Designed and developed versatile side widgets that dynamically display critical user information, including team affiliations and memberships

### RecruitiFi [Live Site](#)

April 2019 - July 2021

*React, SQL, Ruby on Rails, Third-party APIs, Unit Testing, End-to-end testing*

*A vendor management tool for connecting recruiting agencies with job openings*

- **Frontend-Architecture:** Optimized frontend architecture by restructuring reducers to efficiently manage user-specific logic and normalize backend responses, enhancing application performance and development speed by 20%
- **Billing:** Developed and integrated billing logic, improved UI aesthetics for a superior user experience, and seamlessly connected the application to QuickBooks via a third-party API that improved billing flow by 15%

## EXPERIENCE

### Senior Frontend Developer *Amazon*

June 2021- present

- Excelled as Tech Lead, successfully managing and mentoring a team of 10+ engineers, ensuring timely project delivery and fostering a culture of excellence and continuous improvement
- Cultivated strong cross-functional relationships with PMs and UX/UI designers and drove innovative solutions while adhering to project timelines

### Fullstack Engineer *RecruitiFi / Talk Talent*

April 2019- March 2021

- Versatile full stack developer demonstrating adaptability by leading diverse projects that range from widget integration, feature development and UI revamp
- Led the development of a comprehensive full-stack application, encompassing API creation, database query optimization, integration of APIs UI components

### Software Engineer Technical Interviewer *App Academy*

July 2018 - April 2019

### Project Manager *Department of Design and Construction*

May 2016 - January 2018

- Managed an \$11 million construction project, overseeing budget and scheduling to ensure timely completion by facilitating clear communication among contractors, clients, and workers to align on project goals