**TANIM MAHMUD** [**tanimmahmud08@gmail.com**](mailto:tanimmahmud08@gmail.com) **| Mobile: 0430808098**

I am an Engineer with over 2 years of experience in both front-end and back-end development of applications. I am a personable, communicative programmer who loves to learn new technology. I am a former Civil Engineer and a passionate developer with an interest in SPA development.

**GitHub:** <https://github.com/tanimmahmud>

**Website:** [https://tanimmahmud.github.io](https://tanimmahmud.github.io/posts/)

**Technical Blog**: <https://tanimmahmud.github.io/posts/>

Technology Skills:

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JAVASCRIPT | NODEJS | EXPRESS.JS | REACT.JS | RUBY ON RAILS | MONGODB | JQUERY | WEBPACK | REDUX | GRAPHQL | RELAY | HTML5 | CSS | SASS | GIT | ATOM | HEROKU | AWS | STEM | ROBOTICS | 3D PRINTING | CAD

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**PROFESSIONAL SKILLS**

**•** Front-end Development

• Back-end Development

• Cross-Browser Testing

• Version Control

• Performance Testing

• Responsive Web Design

**EDUCATION**

**Diploma of Software Development.** Coder Factory Academy (Melbourne)

Graduated end of 2016

**Bachelor of Civil & Infrastructure Engineering.** RMIT University (Melbourne)

Graduated end of 2013

**PROFESSIONAL EXPERIENCE**

**DEPARTMENT OF EDUCATION (Victorian Government Schools)**

**Full Stack Developer** February 2017 – Present

I have been working in two Victorian schools where I am primarily involved in building web apps as a teaching resource (some examples library app, athletics record app, class manager app etc.), teaching students (mostly high achieving students) and working alongside teachers to challenge and foster innovation linked to the STEM-related curriculum. One example of a project I have completed includes the successful build of a web app to manage teacher’s resource, timetable and planning

* **Front-end Development:** JavaScript, React, Redux, Mocha, Chai, Jest, HTML and CSS.
* **Back-end Development:** Node.js, Heroku, Mocha, Chai.
* **Version Control:** I oversee many interesting challenges of the application including different user roles (teacher/student/admin), asset management, search engine integration (Elasticsearch), image upload and storage, and deployment and activity tracking using Git.

**CODE THE FUTURE**

Anot-for-profit, start-up organization which has built a free marketplace to connect developers with educators to help primary and secondary students learn how to code.

**Software Developer (volunteer)** January 2017 – Present

Responsibilities:

* Detect and Debug Errors.
* Development and deployment of new features including their design, development, implementation, testing, deployment, and database modifications.
* Work in an agile manner, collaborating with all team members via regular two or three-week sprints.
* **Front-end Development:** JavaScript, React, Redux, Jest, Mocha, Chai, HTML and CSS.
* **Back-end Development:** Ruby, Ruby on Rails, Heroku and RSpec.
* **Version Control:** I oversee many interesting challenges of the application including different user roles (developer/educator), geolocation and google maps integration, search engine integration (Elasticsearch), image upload and storage, and deployment and activity tracking using Git.

**Full Stack Developer** (Freelance)2016 – Present

• **Software Development:** Successfully developed more than dozen responsive, cross-browser compatible and high performance static websites and web app using technology such as NodeJS and Ruby on Rails.

• **Performance Testing:** Uses chrome developer tools and google PageSpeed Insights to analyze rendering speed and refactors code in order to achieve desire performance.

**Civil Engineer, Bangladesh** 2014 - 2016

**EXAMPLES OF DEVELOPMENT PROJECTS**

**MacSecond – Full Stack Developer:** I developed an e-commerce web app designed to help customers find quality second hand Apple Laptops at the best prices in the market. Code base uses HTML, CSS, JavaScript, jQuery, Bootstrap, NodeJS, Express, MongoDB, React.

Live: <https://macsecond.herokuapp.com/>

**JrDevJobs – Full Stack Developer:** I built an employment-oriented web app for Coder Factory students to showcase their skills and for prospective employers to post employment opportunities. Code base uses HTML, CSS, Bootstrap, JavaScript, jQuery, Ruby on Rails, SQLite3 and PostgreSQL.

Live: <https://jrdevjobs.herokuapp.com/>

**OTHER RELEVANT INFORMATION**

**Professional Development:** Lean Management and Agile Process Management

**Awards and Recognition:** Merit Award from The Government of Bangladesh and 1st runner-up at Bangladesh Mathematical Olympiad

**Volunteering:**

* Code the Future work
* Contributor Translator at Ted.com