Lifazul Tonmoy

FULL-STACK DEVELOPER

INFO
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PROJECTS

Wondernote *Ruby on Rails, React.js/Redux, PostgreSQL, Quilljs, Webpack*
May 2018 - PRESENT   **LIVE | Github**

- Developed a cloud-based note-taking app inspired by Evernote
- Utilized Quilljs to support rich-text editing for documents
- Kept code DRY with React Components for Notebook show and all Notes
- Rendered information without page reload by updating React components and placing information in drawers and sidebars

Smart Rocket *Webpack, canvas*
May 2018 - PRESENT   **LIVE | Github**

- Generated an algorithm of finding the location of target given a position
- Calculated trajectories through velocity vectors and collision detection
- Projected the path of the rocket by using a node tree with given vectors

DOMnoy *Javascript, HTML*
May 2018 - PRESENT   **LIVE | Github**

- Created own version of JQuery that contains tools for AJAX requests and HTML selectors/setters/getters

Taskly, CareerFoundry— *UX/UI*

Sketch, Wireframing, card sorting, A/B testing, information architecture

Dec 2015 - Feb 2016

- Executed design through several stages of wireframing: low-fidelity, information architecture, and product-ready
- Implemented design driven principles through user interaction: card sorting, A/B testing and user interviews

WORK EXPERIENCE

Dept. of Design and Construction — Project Manager
Queens, New York

May 2016 - Jan 2018

- Update and maintain all reports for the project client outstanding issues, construction quarterly reports, commitment plan reports
- Generate data sheets and sketches for budget consultations

Kappa Academy, Queens, NY — *Teacher*

June 2014 - August 2014

- Orchestrated lessons to cover Calculus condensed in 7-week program
- Strengthened public speaking by conducting lectures every day

SKILLS

JS · Ruby · React · Redux
Rails · jQuery · SQL · HTML
RSPEC/TDD · CSS · Webpack

EDUCATION

App Academy
March 2018 - June 2018
Full-Stack Developer
 1000-hour web-dev course
 Less than 3% acceptance

CareerFoundry
December 2015 - February 2016
UX/UI Designer
 Online course centered around tools for UX/UI
 Learned techniques to record user analytics to measure changes in design

City College of NY
Sept. 2010 - June 2015
Bachelor of Engineering
Magna Cum Laude 3.5
The Grove School of Engineering (Kaylie Scholar)
STEP Scholar

Interests
 Team Sport (Basketball)
 Game/Strategy (Chess)