NATASHA DESAI

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github.com/tashadesai | linkedin.com/in/desainatasha | tashadesai.com

TECHNICAL SKILLS

Proficient: JavaScript, React, Redux, Node.js, Express, Sequelize, PostgresSQL, Git, HTML, CSS, ES6, Adobe Creative Suite
Knowledgeable: SQL, jQuery, Bluebird.js, Material-UI, Bootstrap, Tachyons, Linux, A-frame
Familiar: Mocha, Chai, Jasmine, Java, A-Frame, IBM Watson APIs, Socket.io, SASS

PROJECTS

Entwine – entwine.herokuapp.com
- Created an online publishing platform and CMS that automatically generates multimedia web content, providing journalists access to interactive data visualizations
- Built a recommendation engine that helps users determine which data modules are best suited to their needs
- Integrated natural language processing and Google Maps API to predict important locations in each news article
- Led a team of 4 developers from ideation to product delivery

Storybook VR – github.com/tashadesai/storybook
- Developed a tool for creating virtual reality picture books rendered dynamically based on story input
- Incorporated natural language processing to shape VR scenes based on sentiment and tone of provided text
- Crafted an intuitive user interface incorporating re-usable virtual reality components built in A-frame

EXPERIENCE

Fullstack Academy of Code, New York, NY…………………………………….....................………………**June 2017 to Present**
Teaching Fellow
- Taught and mentored 80+ software engineering students
- Administered technical interviews for prospective students 3 to 5 times a week in JavaScript, Python, and Ruby
- Managed 3 student projects from planning to deployment as scrum master and technical advisor
- Designed and led curriculum reviews including best practices for building an Express server and creating a React / Redux application
- Lectured on algorithms, data structures, optimization, and number theory

Larkfield Asset Management, Singapore……………………………….…….....................………**August 2015 to June 2016**
Junior Associate
- Assisted in preparing quarterly client portfolio reports showing positions, allocation, and profitability
- Maintained real time portfolio management systems using Excel
- Reviewed and summarized broker reports on a daily basis to assist portfolio managers with investment decisions
- Developed and designed marketing material including an official corporate presentation and company website

New York University, Digital Arts Club, New York, NY…………….....................………………..**September 2012 to May 2015**
Publication Head/Web Design Lead
- Taught classes on how to design, build, and implement websites using Adobe Creative Suite and other related programs to over 50 NYU undergraduate and graduate students
- Designed and distributed annual publication of Digital Arts Club's actitivies to the entire NYU communityebsite

EDUCATION

Fullstack Academy of Code, New York, NY……………………………………….....................……**March 2017 to May 2017**
- 45+ hours a week for 17 weeks learning full stack JavaScript at an immersive software development program with an 8% acceptance rate

New York University, New York, NY…………………………………………………….............…..**September 2011 to May 2015**
- Bachelor of Arts in Economics

INTERESTS

Writing (Creative Writing minor) – Film (hosted over 30 film screenings for the NYU community) – Graphic design – Running – Baking – Health and Fitness