ABRAR SHER

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SKILLS

Proficient: JavaScript, React-Redux, Node, HTML/CSS, Sequelize, Bootstrap, SQL, Express, Axios, Git, Java, Agile methodology
Knowledgeable:, C#, Play 2, React-Native, Expo, Passport, Oauth, Firebase, WebPack, Socket.io,
Some experience: Mongoose, Phaser, Mocha, Wordpress, Python MongoDB, Chai, C#,

PROJECTS

JobMapper – App https://github.com/asher23/jbMpprApp Web https://github.com/asher23/jbMpprWeb Backend https://github.com/asher23/jbMpprBck
Mobile App and Web Platform used to look for jobs in a specific area You can either use it on a browser, or use the app but they both use one backend server
- Built using Node, Express, React, React-Native, Expo, Redux, Firebase, Indeed API, and new ES7 features such as Aync/Await, static, etc.
- Built the Mobile App for both Android and IOS using React-Native and EXPO
- *Can search areas on a map, search by keywords, save jobs you are interested, and more.*

Advance Wars Online - https://github.com/fsaMABS/phaserAdvanceWars
Recreation of the Gameboy game Advance Wars, a turn based multiplayer strategy game
- Video Explanation and Gameplay: https://youtu.be/vxaLam2Hpfg?t=174
- Focused on implementation of online multiplayer with Firebase, used Firebase as backend for project
- Convinced team to use Phaser.io to handle complex game logic, and built starting point for project for rest of team

ImageCheckerThingyMajingy- https://github.com/asher23/ImageCheckerThingyMajingy
Drawing game where two individuals/teams try to recreate 5 images as closely as possible in the allotted time
- Video Explanation & Demonstration: https://www.youtube.com/watch?v=B6MKMkJLIh8
- Hackathon project built with Node, Express, React-Redux, Socket.io, ResembleJS, Sequelize
- Utilized ResembleJS and SocketIO API's to create real time canvas updates to all users

WORK EXPERIENCE

Engineering Intern @ *Startup within AXA Advisors (start-up)* / Part-time   *January 2019 – Present*
- Working with a team of consultants in AXA Advisors that is developing a Customer Relationship Management tool for other consultants
- Learned Java and Play framework and will be developing features for the CRM

Software Engineering Intern @ *Moody's Analytics /* Full-time-Summer   *June 2018 – August 2018*
- Worked on developing a Screening & Reporting tool for Moody's Analytics clients on Moodys.com
- Attended scrums meetings, roundtable sessions, and Q&A with senior leaders within the company, including senior developers
- Gained experience and knowledge in tools such React, Redux, C#, .Net, Solr, Fusion,Git workflow, Agile development, etc.
- Fixed over 60 site defects and contributed heavily in developing frontend with React, React-Redux

Full-Stack Developer @ *Prevue (start-up)* / Part-time   *December 2017 – March 2018*
- Worked with product manager and designer on laying out groundwork for functionality and basic design of platform
- Developed front-end for platform with tools such as React, React-Redux, React-Router, Axios, animations, CSS grids, Bootstrap, and more
- Implemented a User Interface for users to setup, view, and edit an online video resume platform
- Handled complex state changes and requests with React-Redux and Axios, and made code reviews to a Node, Express, Mongo backend.

CEO & Co-Founder @ *Cleaning Titan (start-up) /* Part-time   *January 2017 – June 2017*
- Co-founded NYC based online Maid Service with partner and ran it for 6 months while in college
- Launched from idea to first customer in only 1 month, and automated work process so only 5 to 6 hours of work was a week was required
- Managed initial investment of ~$1500 and generated monthly profits of ~$3,200, for a total profit of around $17,000
- Employed up to 5 contractors and coordinated ~35 home bookings a week
- Set up WordPress site, mailing list, & marketed through social media, home services online platforms (thumbtack), flyers, etc.

Stock Assistant @ *Organic Spices Grocery* / Part-time   l   *January 2012 – August 2017*
- Assisted in ordering and stocking inventory, provided customer service to all patrons, & assisted butcher in cleaning and preparing meats for sale

EDUCATION

Brooklyn College - College   *Degree Expected: June 2021*
- Major: Computer Science, GPA: 3.5

Fullstack Academy Immersive   *October 2017*
- 17-week course on Full stack JavaScript, learned and developed primary with NERDS (Node, Express, React, Redux, Sequelize) stack
- Coursework: Operating systems, databases, algorithms, programming languages, full stack JavaScript

OTHER EXPERIENCE

CUNY START-UP ACCELERATOR   *January 2017 – Present*
- Attended CUNY Start-Up Accelerator twice a week with other team members and founders for PREVUE (above)
- Prevue is an online video resume platform that allows users to create a simple and effective online video resume for employers
- Learned lean start-up methodology, agile method, design thinking, marketing, customer acquisition, and other business and startup principles