Robert Hess

Software Developer

(925) 818-7359 | Hessrobm0@gmail.com| Mamaroneck, NY | linkedin.com/in/r-hess/ | github.com/HRM0 |

TECHNICAL SKILLS

Proficient: *Javascript, React, Redux, Node, Git, Express, Sequelize, FireBase, Phaser 3, Typescript, CSS, HTML*

TECHNICAL PROJECTS

Shadows of Eternia | **Developer** | https://fir-frontend-ece3c.web.app/game |

An online multiplayer dungeon crawler game.   7/2023
- Designed and implemented enemy and projectile syncing across all players through Firebase
- Created character and enemy classes to allow movement, attacks and stat tracking
- Sculpted, Imported and populated maps made in Tiled
- Developed with Typescript, React, Phaser 3, Firebase

hyperDrive | **Developer** | https://journeypath-17d60.web.app/ | 9/2023

An online tool to give people a starting point and potential guide to achieving their goals.
- Designed and implemented components for repeated use across the site
- Utilized Firebase for login authentication and an NoSQL database
- Integrated OpenAI API to create an action plan which could be saved, edited and tracked through the user dashboard
- Developed with Javascript, HTML, CSS, React, Express, Node, OpenAI API, Firebase

Mass Pro Shop | **Developer** | https://two303-mass-pro-shops.onrender.com/home | 6/2023

An E-commerce site dedicated to selling various computers and their peripherals.
- Designed and implemented the user profile page to allow for client side editing of personal data once logged in
- Designed and implemented administrator dashboard for editing all products and users
- Implemented security features to block access to other users data and ability to edit products
- Developed with Javascript, HTML, CSS, React, Redux, Sequelize, Postgres and Express

EXPERIENCE

Revenue Analyst | **ComplySci** | New York, NY   12/2017 - 3/2021
- Created and maintained the client database which tracked changes in revenue, usership, billing frequency and term dates for over 1,100 clients and 20 million dollars in receivables
- Oversaw Accounts Receivable and Accounts Payable
- Guaranteed future revenue streams by converting single year contracts to multi-year

Accounts Payable Specialist | **Columbia University**| New York, NY   5/2016 - 11/2017
- Analyzed, coded and processed Columbia University Facilities invoices and check requests using the University's central systems (ARC, Maximo and Unifier)
- Liaised with vendors, managers and central procurement to resolve any processing issues
- Processed water, gas and electric meter invoices, maintained databases, and ran reports for consumption accuracy
- Prepared rent and real estate taxes for properties owned by Columbia

Accounts Payable Clerk | **Interexchange**| New York, NY   9/2013 - 5/2016
- Increased value of the accounting software and saved hundreds of dollars by taking advantage of unutilized features.
- Worked with executives to design and implement a reporting system around their needs which gave them increased visibility into what they were spending
- Performed all AP duties: Payments, journal entries, reconciliations and accruals

EDUCATION

Fullstack Academy Web Development Bootcamp   3/2023 - 7/2023
Software Engineering Certificate
Full-time, Full Stack Javascript Web Development Immersive

San Jose State University   12/2010
Bachelor of Science in Accounting and Information Systems