Dylan T. Vavra

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Portfolio: https://dvavs.github.io I **GitHub**: https://github.com/dvavs I **LinkedIn**: https://linkedin.com/in/vavrad

TECHNICAL SKILLS

JavaScript	MySQL	Handlebars	AJAX
Node	MongoDB	HTML	REST APIs
Express	Sequelize ORM	CSS	MVC
React	Mongoose ORM	BootStrap	Git
jQuery	Firebase	R	Heroku

PROJECTS

WorkHound
GitHub: https://github.com/dvavs/workHound I **Demo:** https://dvavs-workhound.herokuapp.com/
- Recruiter management application that helps recruiters track their recruits, list jobs for them, add new recruits, and connect with new candidates registered on the app. Candidate interface lists job opportunities.
- **Role:** Executed JavaScript programming, authentication and encryption setup, database design, front-end stylization, and Heroku deployment.
- **Technologies used**: JavaScript, Node, Express, Heroku, Handlebars, MySQL, Sequelize ORM.

Hold My Beer!
GitHub: https://github.com/dvavs/HoldMyBeer I **Demo:** https://dvavs.github.io/HoldMyBeer
- Select U.S. city/state and brewery type (i.e., size, "open now"). Displays information of matched breweries in list format and places interactive pins on map, interfacing with brewery websites and Google Maps.
- **Role:** Implemented conceptual design, API interface configuration (including proxy server implementation), and JavaScript coding of dynamic features. Managed GitHub version control and merge conflicts.
- **Technologies used:** JavaScript, Node, AJAX, Google Maps APIs.

RVA NetScrape
GitHub: https://github.com/dvavs/netscrape I **Demo:** https://dvavs-netscrape.herokuapp.com/
- Scrapes news headlines from a prominent local newspaper, stores them in a database, and displays them to users. Gives the option to comment on headlines, and provides a link to articles for further reading.
- **Role:** Constructed and deployed the entire project independently.
- **Technologies used:** JavaScript, Node, Express, Heroku, Cheerio, MongoDB, Mongoose ORM.

EXPERIENCE

Research Lab Specialist – Psychology   **January 2016 – Present**
University of Richmond   Richmond, VA

- Provide technical support, taking tickets and resolving issues with hardware and software.
- Develop new technologies for lab use (e.g., EMG interface to turn facial expressions into computer input).
- Compile and curate data sets for large studies and meta-analytic reviews.

EDUCATION

- *Full Stack Web Development Coding Certificate* I University of Richmond, Richmond, VA
- *Introduction to GIS Certificate* I University of Richmond, Richmond, VA
- *Bachelor of Arts in Psychology* I University of Richmond, Richmond, VA