

JACOB LEROY GARLICK

Arvada, CO 80004

Phone: (970) 749-0868 | Email: jacobgarlick@msn.com

LinkedIn: <https://www.linkedin.com/in/jacob-garlick-277828170/> | GitHub:

<https://github.com/JakeG-9191> | Portfolio: <https://jacob-garlick.com/>

SUMMARY

Full Stack (MERN) Web Developer with an academic background in Political Science and a life-long dedication to continued learning. Able to adapt to new environments and develop new skills quickly and effectively. Known for extreme attention to detail, critical questioning and examination and meeting key deadlines no matter the requirements of the proposed project.

TECHNICAL SKILLS

Languages and Applications: HTML, CSS, JavaScript, jQuery, Node.JS, React.JS, AJAX, Express, Git, GitHub, Heroku, APIs, Bootstrap, Handlebars.JS, MVC Architecture, RESTful API, ORM, MongoDB, MySQL, Firebase, Git Bash, Visual Studio Code

PERSONAL PROJECTS

Reign of React

<https://github.com/ngocduyvo12/project-3-MERN> | <https://frozen-garden-53520.herokuapp.com/>

- This full stack application is a dynamic card game built out using MERN and allows persistence and progression
- Handled component creation for a number of items within the game, co-handled the logic for combat and styled the entire application
- React, MongoDB, Express, Node.JS, Bootstrap, REST API

Washington Post Scraper

<https://github.com/JakeG-9191/Mongo-Search> | <https://chilling-crypt-08855.herokuapp.com/>

- This application allows the user to collect articles from the Washington Post, save them and save a comment on them
- Responsible for the entire application, including scraping routes, database link and user interface
- MongoDB, REST API, Handlebars.JS, Bootstrap

React Clicky Game

<https://github.com/JakeG-9191/React-Clicky-Game> | <https://evening-anchorage-41150.herokuapp.com/>

- A memory game that requires user to correctly guess a new item after each guess, else the round ends
- Responsible for entire application, including front end user interface and backend logic for game to function
- React, Bootstrap

PROFESSIONAL EXPERIENCE

Energy Efficiency Coordinator, Dept. Public Health & Environment Oct. 2018 – Aug. 2019
City and County of Denver Denver, CO

Worked within City's salesforce to administer and monitor one of the nation's leading energy-usage intensity benchmarking programs, provided research concerning legislative policy and resource creation to assist Climate Action Team with achieve City's 80x50 Climate Action Plan, elevated Green Building Ordinance program through resource creation geared to internal and external audiences.

Key Accomplishments:

- Took on significant work within Salesforce to help monitor Energize Denver Benchmarking Program and streamline reporting, including quality control for exempt buildings that received reports up to 10% quicker than prior years
- Provided legislative and policy research to Climate Action Team and assisted with City's building code update to ensure 10% GHG emission cut in commercial buildings by 2020

**Interim Director, Department of Tribal Planning
Southern Ute Indian Tribe**

Nov. 2017 – July 2018
Ignacio, CO

Served as organizations leading expert on transportation and regional planning, managed significant federal funds and grants for more than 10 active planning and construction projects, streamlined partnerships with external federal, state, regional and local agencies, completed several outstanding projects that provided significant savings to tribal organization.

Key Accomplishments:

- Strengthened partnership with federal and state entities to work towards securing funding for major safety project, including creation and facilitation of more streamlined review process that cut review time by as much as 50%
- Worked directly with Tribal Council on a number of major initiatives for the tribal community, introducing and utilizing new technologies to adequately gather community feedback

**Project Manager, Department of Construction & Project Management
Southern Ute Indian Tribe**

Aug. 2016 – Nov 2017
Ignacio, CO

Invited to take role of apprentice project manager, transitioned into full project management role with responsibilities on more than 6 active construction projects, worked to facilitate better communication between owners and contractors, elevated knowledge of pre-design, engineering and construction work phases, assisted several departments to keep projects on schedule and under budget.

Key Accomplishments:

- Worked with internal tribal departments as co-project manager for largest housing initiative in two decades
- Assisted in streamlining document review time between owner and general contractor, often cutting review time by as much as 30%

EDUCATION

Bootcamp Certificate – Web/Software Development: University of Denver, Denver, CO (2019)
A 12-week, full-time intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node.JS, MySQL, MongoDB, Express, Handelbars.JS & React.JS.

Master of Arts – Political Science: University of Colorado – Denver, Denver, CO (2020)

Bachelor of Arts – Political Science: Fort Lewis College – Durango, CO (2014)