

Joshua Garvey

Josh.T.Garvey@gmail.com | Annapolis, MD | (443)-534-1963 | [LinkedIn](#) | [Github](#)

Technical Skills

- **Languages:** Javascript, HTML, CSS, SQL
- **Tools:** React.js, Node.js, Express.js, Three.js, React Three Fiber, Theatre.js, Tailwind CSS, Material UI, Framer Motion, Git, Vite, Mendix, MongoDB
- **Certificates:** Mendix Rapid Developer - 47659, Responsive Web Design - freecodecamp.org

Projects

Immersive 3D Portfolio

joshuagarvey.com

React, Vite, react-three/fiber, react-three/drei, theatre/core, theatre/r3f, and framer-motion.

A website that incorporates a 3D model and interactive scrolling functionality. The main purpose of the website is to provide a visually engaging user experience by allowing users to navigate through a 3D scene as they scroll down the page. [<ReadMore>](#)

Mobile User Interface Design

ui.joshuagarvey.com

React, Vite, TailwindCss, React-Icons

My own user interface designed for mobile devices with the goal to make the whole application the length of one screen size. Incorporates a tab box to render different sections without reloading the page and horizontal card scrolling similar to Facebook's mobile interface. [<ReadMore>](#)

Pop-Up Advertisement Modal on Scroll

popup.joshuagarvey.com

HTML, CSS, JavaScript

A project that uses logical IF functions to display an advertisement when a user scrolls down the page. The advertisement has a countdown feature that allows the user to exit once it is complete. [<ReadMore>](#)

Snow Removal Dashboard

[Video Demonstration](#)

Mendix Studio Pro, CSS, Sass, Google Map API, Mendix Marketplace Widgets, User Stories, Database Relationships

A project management application specifically aimed to allow snow removal companies a way to better manage their business. To summarize the goal, this app is designed to easily create tasks and projects, assign resources to projects by role, monitor the progress of each member's tasks, and send messages to project team members. [<ReadMore>](#)

Employment

Premiere Works

Sterling, VA

Commercial Technician

Jan 2018 - June 2022

- Supervised commercial general contracting services in DC, MD, and Northern Virginia.
- Periodic site visits to evaluate performance of construction/demolition crews.
- Communicated issues within projects to GM and relayed feedback from clients. [<see full history>](#)

Education

Towson University

Towson, MD

2015-2017

Anne Arundel Community College

Arnold, MD

2013-2015