

BENJAMIN KNOX

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Front End Software Engineer

Innovative professional with a proven history of producing efficient, effective software in an effective and productive manner.

PROFESSIONAL EXPERIENCE

PHYSNA - FULL TIME

Oct 2017 – Aug 2023

Software Engineer

I worked on both front-end and back-end development using React, Next.js, and Node.js, incorporating secure authentication, utilizing Three.js for 3D model representations, and contributing to scalable systems hosted on Google Cloud Platform while collaborating within a Git-based development team.

Skills: React, CSS, TypeScript, JavaScript, TDD with Cypress and Jest, Node.js, Postgres, MySQL, MongoDB, Git, Github, Markdown, Docker, CircleCI, Remote Work

HANDY HOME GUYS - CONTRACT

Jun 2017 – Oct 2017

Software Developer

I developed a custom WordPress website for a client in the construction and landscaping industry, utilizing WordPress, PHP, and JavaScript, and crafting custom plugins to enhance content management and user experience.

Skills: WordPress, jQuery, JavaScript, HTML, Project Management, Custom plugin, template development

CLEARVOICE – FULL TIME

Sep 2015 – Aug 2016

Software Developer

I used Angular for the frontend and Ruby for the API backend, improving workflows for marketing outsourcing and freelance content creators within a SCRUM team of 6-7 developers. I maintained communication with content creators and created unit tests to ensure software maintainability.

Skills: AngularJS, jQuery, Ruby on Rails, REST API