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about

Developer with over 7 years of experience looking to explore new challenges and apply past knowledge for continued growth. With a special interest in startups, is especially passionate about building things from the ground up and coming up with creative solutions to any problems along the way.

experience

Bonusly [software engineer]

Built out new features instrumental in scaling with a 150% increase in user base, while also maintaining and improving legacy code. As part of a small team, responsibilities included developing both frontend and backend architecture, from designing and implementing an automated translation system to spearheading the redesign of the platform's navigation.

HolmesEnergy [web developer / database administrator]

Redesigned old infrastructure in order to establish a more maintainable environment. Worked closely with clients to provide new features that helped to expand past

PurpleWall [team lead / full stack developer]

Maintained the old code base while rebuilding the site from the ground up using more modern and maintainable technologies. Helped transition the company to a new business model that drastically improved both conversion rate and revenue stream.

functionality.

Colorado State University [backend developer]

Worked with a small group to maintain backend web applications and services. Built robust systems to manage student and faculty records while maintaining reliability for over 20,000 users.

projects

Bonusly [bonus.ly]

An online platform that helps to disrupt archaic employee recognition methods and improve engagement. Users are given a monthly monetary allowance that they can use to recognize their coworkers for exceptional work. The platform includes an analytics suite to help measure and encourage a culture of recognition.

Holmes Autopilot [holmesautopilot.com]

Energy analytics software that allows users to monitor their industrial equipment in real-time. Users can analyze historical data to optimize their utility usage and reduce costs.

PurpleWall [purplewall.com]

A marketplace that allowed users to find interior designers for a fraction of the price of traditional methods. Users share the rooms they want redesigned and designers will bid for the project. All deliverables are handled through the platform.

College of Business Management Portal [private]

Built on .NET and MySQL, the Resource Management Center was built to manage student records and payroll. Used primarily by the College of Business, the platform allowed for greater transparency by putting users directly in control of their own data.

skills

Languages	Libraries	Frameworks	Programs	Database
Ruby	JQuery	<u>Rails</u>	IntelliJ IDEA	<u>PostgreSQL</u>
Python	CoffeeScript	Sinatra	Git	MongoDB
Javascript	Backbone	Django	Visual Studio	Redis
C#	Maps	Wordpress	Photoshop	MySQL
Java	RSpec	.NET	Illustrator	SQL Server
Sass	ReportLab		InDesign	
HTML5	Dropzone			
CSS3				