Ben Norrichs - Full Stack Developer

https://norrichs.com

About Me

Full-stack developer with experience across a wide variety of knowledge domains. I bring efficiency and deep problem-solving focus. I will quickly understand your team's goals and help you achieve them in any working environment. Let's build something awesome!

Skills and Accomplishments

Project Management skills and Systems Development - integrated time-tracking, budgeting and scheduling and financial review systems in Google Sheets / Google App Scripts platform, integrating Quickbooks data. Effective time management, efficient meeting, communication and decision making skills.

Full stack development - HTML5 / CSS, Javascript / ES6, Node.js, Express, MongoDB, DynamoDB, SQL, RESTfull APIs, jQuery, React and SvelteJS frameworks, Ruby, AWS (Lambda, API Gateway, S3, etc), Google App Script

Portfolio Projects - https://norrichs.com - Portfolio site (Svelte), Recipe discovery app, (React, consumes external API), Full stack travel app (MERN stack), Full stack H&M ecommerce clone (AWS backend, React frontend, Puppeteer data and assets scraping), Multi-player networked Hearts card game (Mongo / Express backend, Svelte frontend)

Education

Brandeis University - MS Neuroscience 2010
University of California Santa Cruz - BS Biochemistry and Molecular Biology 2002
General Assembly - Software Engineering Intensive 2021

Selected Employment History

Kent Hicks Construction Company
West Chesterfield, MA 01084
413-296-0123

05/2016 - 02/2021   Role: Foreman, Project Manager, Designer

- Management of field crew and subcontractor activities. Development of project budgets, schedules, and contracts.
- Production of shop drawings, detail drawings, and construction documents facilitating project design and specification, working with clients, architects, and permitting officials.
- Developed business backend systems for time tracking, budgeting and financial review on the Google Sheets platform, including scripting for template functionality and process automation.

Decumanus Green Design Build
Lenox, MA 01240
413-281-0046

07/2013 - 04/2016   Role: Lead Carpenter

Carpentry and project management for energy efficient new homes and renovations. Working with plans and coordinating with subcontractors and employees. All phases of construction from foundation to finishes.

Westcott G. Clarke General Contractor
Wilbraham, MA
413-596-2010

04/2012 - 04/2013   Role: Carpenter

Carpentry focused on improving energy efficiency. Windows, doors, air-leakage issues. General repair and renovation carpentry.

Brandeis University Neuroscience Department
Waltham, MA 02453
781-736-3124

08/2006 - 12/2009   Role: Graduate student researcher.

Cellular neuroscience research - fruit-fly olfaction and mating behavior. Time-series confocal microscopy of reacting fly brain prep. Animal care and breeding, data analysis. Teaching assistant duties.

UC Berkeley Hellerstein Lab
UC Berkeley, CA 94702
510-642-0646

05/2003 - 06/2006   Role: Lab Technician and Manager

AIDS, cancer, and nutrition research using stable-isotope labeling of relevant biomarkers. Sample prep, mass-spectrometry data acquisition and analysis. Laboratory management and IT.