Jacob Daniel Lewis

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Projects

Time Logger | Nashville Software School | http://sfctimelogger.herokuapp.com/

I created Time Logger to help my father's small business save time and cut down on time-logging errors. The app replaces pen-and-paper time logging with a cloud-based solution that works across an array of devices. Graph-based reports help employees and managers make better business decisions about how their time is spent. Check out the code here.

Bit Blaster | Nashville Software School | https://bitblaster.firebaseapp.com/

In Bit Blaster, players travel through space, attack invading aliens, avoid enemy bullets, and collect power-ups. Bit Blaster is a browser-based game that utilizes Phaser.js, a game engine written in JavaScript, and HTML5's canvas element. Firebase is used as a back-end for the game, recording and persisting high scores for a real-time leaderboard. Play the game here.

Space Race | Hack TN 7 | http://space-race.herokuapp.com/

During this 48-hour hack-a-thon, I helped our team of designers and developers create Space Race, a cooperative multiplayer game in which two teams of two race through Earth's atmosphere. The game uses a combination of Node, Express, and Eureca.io to manage real-time interaction. Play the game here.

Work Experience

Apprentice Web Developer | Nashville Software School | 2015-Present

- Completed individual and group projects using test-driven development
- Worked in front-end technologies HTML, CSS, JavaScript, and Angular.js
- Completed projects in Ruby on Rails with several types of SQL databases

Documentation Coordinator | Epic Systems Software | 2013-2014

- · Created wireframes and design documents for new features in Epic's software
- Used Microsoft SQL Server to create organization-specific custom reports
- Provided technical support and training for over 400 administrators and analysts at 15 organizations

Technical Writer | Epic Systems Software | 2012-2013

• Documented over 500 software changes for Epic's 2012 and 2014 releases

Education

Samford University | Birmingham, AL | 2008-2012

- Graduated as a Bachelor's of Arts Fellow in history from Samford's honors program
- Received the Presidential Scholarship, Samford's most prestigious award for out-of-state students

Skills & Technologies