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Daniel Streit

Software Engineer

DanielStreit.com
github.com/danielstreit
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Technical Skills

Strong: JavaScript, Node, Express, Socket.io, MongoDB, Angular, JQuery

Knowledgeable: Git, Promises, Polymer, Backbone, MySQL, CoffeeScript, Mocha, Jasmine, Karma

Software Engineering Projects

Crypto Market Monitor - *marketmonitor.io*

2014

- Built an application that gathers data from multiple crypto-currency exchanges and presents charts and summary statistics to give a broad and intuitive overview of what is happening in the markets
- Utilized MongoDB's aggregation pipeline to continually calculate summary and chart data
- Designed a service-oriented architecture to facilitate code organization and improve performance
- Created a public API and npm module to enable other developers to easily access the data

Stroll Instant Benefits - *verifybenefits.azurewebsites.net*

2014

- Built an application for Stroll Health, a startup working on transparency in healthcare, to make it easier for healthcare providers to verify their patients' insurance benefits
- Integrated and contributed to an API to connect the application to hundreds of insurance companies
- Worked with the founders to incorporate frequent user feedback and optimize usability

Curates - *curates.io*

2014

- Built a platform for creating, sharing, and browsing curated collections of links and resources
- Developed a Node/Express server backed by a MongoDB with an easy-to-use API and extensive documentation to facilitate group development
- Created a single-page application in Angular for users to easily create and browse collections

Hack Reactor and The Last Mile

2014

- Developed curriculum to teach prisoners basic web development and programming skills

Professional Experience

River Rock Casino

2010-2014

- Lead an initiative to recruit, train, and select 30 table games dealers to keep the casino staffed at a time when the business faced intense staffing pressure due to a large competitor entering the market
- Promoted rapidly due to top performance to a lead position in the Table Games department

Altrion Trading Group

2008 - 2012

- Developed tools to facilitate equity options traders' interactions with markets
- Displayed real-time volatility calculations and enabled traders to trigger events based on data
- Wrote algorithms to automate typical trading tasks
- Developed and implemented trading strategies to profit from discrepancies in prices of equity options

Education

Hack Reactor | Advanced Software Engineering Immersive | San Francisco, CA

2014

UCSB | BA in Economics and Political Science | Santa Barbara, CA

2002 - 2007

University of Copenhagen | Study Abroad Program | Copenhagen, Denmark

2004 - 2005

Interests

Beekeeping, Exploring Nature, Backcountry Skiing, Travel, Reading, History, Finance