



TOOLS & SKILLS

Proficient — Node.js, Git, Express, React, PostgreSQL, SQLite, HTML5, CSS3, Firebase, Nightmare, Axios, Bluebird
Knowledgeable — Mocha, GraphQL, Webpack, Electron, Socket.io, Redis, OAuth, Amazon Web Services, DigitalOcean
Some Experience — Docker, MySQL

PROJECTS

Torrent.Report — Node.js, Express, Sequelize, PostgreSQL, React, Redux, Mocha, Webpack, Puppeteer, Redis Jan 2018 – Present
An automated platform that aggregates information on popular files from various bit torrent websites and trackers. The platform visits torrent sites to gather download statistics and collects time series download statistics of popular files. Project is setup with continuous integration and deployment across Amazon Web Services, Digital Ocean, and Heroku utilizing Buddy.Works.

- » Built a fully automated modularized scrape engine for scraping torrent sites utilizing Puppeteer to mimic an end user.
- » Production ready Express server application with proxy, REST API, rate limiting, compression, Redis cache, and secure headers.
- » React application with Redux for the data store and web workers for searching locally stored data.
- » Front-end built using SASS without any CSS framework, optimized for mobile using flexbox.

BoilerPlate.Pro — Node.js, Express, Firebase, React, Redux, Mocha, Webpack Nov 2017
Find any boilerplate, customize it without coding, and deploy. Search boilerplates hosted on GitHub utilizing additional parameters, customize and clone repos from our app, one-click continuous integration, and quick deployment of your new repo's master branch.

- » Worked with a team of three other developers utilizing agile development principles.
- » Developed a scheduled automated system that parses, categorizes, and stores pertinent GitHub repository information for search.
- » Focused development work on back-end logic where our server creates and customizes repos before pushing to a user's new repo.

lazySQL / lazyBuilder — Node.js, Electron, React, Redux, Commander, Webpack Nov 2017 – 4 days
A series of products that generate Sequelize and Express code using a GUI or CLI. LazySQL is has over 150 downloads on NPM.

- » Used Commander.js (CLI) and Electron with React (native GUI app) so more users can easily use our tools.
- » Abstracted over Sequelize's pattern of defining database models to write modular and properly formatted JavaScript files.

EXPERIENCE

Q5 Gaming Inc. — **Chief Executive Officer, Founder** Hackensack, NJ Nov 2008 – Dec 2010

- » Developed and implemented online video game tournament platform, Q5 Gaming Inc.
- » Directed five full-time paid developers and ten volunteer staff members.
- » Designed website interface, marketing materials and directed marketing strategies utilizing analytics software.
- » Established a dedicated and passionate user base peaking at ~500 daily active users.

Meadowlands Hospital Medical Center — **Assistant Vice-President of Finance** Secaucus, NJ Mar 2016 – Jun 2017

- » Developed systems and methodologies for calculating debts to be pursued in court.
- » Implemented clinical analyses to maximize revenues and ensure efficient use of resources.
- » Directed teams collecting information and prepared KPI reports for CFO, CEO, and board members.

Privatbrauerei Jacob Stauder GmbH — **Apprentice Brewer** Essen, Germany July 2014 – Aug 2014

- » Worked full shifts alongside brewers with 20+ years of experience and learned industrial beer production.
- » Rotated between brew house, storage cellar, filtration, bottling, with an emphasis in laboratory work.

EDUCATION

Fullstack Academy of Code New York, NY Sep 2017 – Dec 2017
Software Engineering Immersive Program

Siebel Institute of Technology – World Brewing Academy Chicago, IL & Munich, DE Sep 2015 – Dec 2015
International Diploma in Brewing Technology

The University of Arizona Tucson, AZ Aug 2010 – Dec 2014
Bachelor of Science in Business Administration, Double Major: Business Economics and Accounting

HONORS, ACTIVITIES, & SKILLS

- » Won **"People's Choice"** award at Fullstack Academy Hackathon
- » Won **"Most Likely to Improve Efficiency"** at The University of Arizona Eller Entrepreneurship Case Competition.
- » Studied abroad in Prague, Czech Republic for six months at Anglo-American University.
- » Fluent in Russian.