

ALEX DAVIDENKO

SOFTWARE ENGINEER

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PORTFOLIO: alexgdav.github.io/

GITHUB: github.com/alexgdav

SKILLS

LANGUAGES

JavaScript

Ruby

HTML5

CSS3, Sass

SQL

LIBRARIES, TOOLS & FRAMEWORKS

React

jQuery

Bootstrap

Handlebars

Node.js

Express.js

Rails

Mongoose

MongoDB

PostgreSQL

Git, GitHub

RESTful API, AJAX, Axios

OTHER

Russian

EDUCATION

Bachelor of Science in Accounting

Franklin Pierce University

EXPERIENCE

SOFTWARE ENGINEERING FELLOW

General Assembly

09 / 2019 — 12 / 2019

- developed skills in multiple programming languages, frameworks, and CompSci fundamentals during a full time, 500 hr, 12 wk Software Engineering Immersive course
- created RESTful APIs and integrated third party APIs
- completed 3 individual and 1 team project(s) within short, 3 - 4 day build sprints:

DECKARD, a full stack study application

- built a single page application using React, JavaScript, and Ruby on Rails
- utilized CRUD actions for users to create, manage interactive flashcards
- completed within 4 days

TECHBLOG, a full stack blogging platform [team project]

- collaborated with a team to build a responsive single page application using Express.js, MongoDB, Mongoose, and Node.js, with CRUD actions for users to manage blog entries and comments
- in addition to coding work, was responsible for all project documentation, and performed QA
- completed within a 3 day sprint, utilizing agile development practices

THE ORACLE, a full stack question and answer game application

- built with Ruby on Rails, JavaScript, jQuery, Handlebars, Bootstrap and Sass
- utilized CRUD actions for users to create questions and receive answers
- completed within 4 days

TIC - TAC - TOE, a single page browser game

- built using JavaScript and jQuery; implemented third party authorization and game tracking API; developed game logic and functionality with user tracking, and endgame / win conditions recognition
- created responsive notifications for player turns, move success or failure, and form input
- completed within 4 business days

INVENTORY CONTROL AND FULFILLMENT MANAGER

Book Cellar / New England Educational Books

08 / 2009 — 08 / 2019

- performed database, inventory, and financial reconciliation, tracked missing inventory, developed and implemented loss prevention strategy
- collaborated with lead programmer to create algorithms for inventory control and auditing
- cross-functional work as technical & QA support to lead programmer, implementing PHP applications for interacting with a SQL database for inventory and wholesale management
- created technical manuals for multiple company positions and operations
- responsible for workflow improvements in operations across multiple digital marketplaces for product arbitrage and national wholesale distribution