G Roques

Full stack web developer seeking to apply knowledge of software and web development to business needs.

1416 Summergate Pkwy
St. Peters, MO 63303
(636) 244-0122
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EXPERIENCE

Charter Communications — *Software Developer*

MAY 2018 - PRESENT

Created application to compare cable packages—drastically increasing agent's ability to communicate package switches (channels lost and gained) to customers.

Lead development effort for tool to check the status of orders, reducing call times by several minutes, and saving Charter millions of dollars.

Individually redesigned, and lead software teams to redesign various internal projects.

Wrote single page applications (SPAs) in React.js, and RESTful web microservices in Java / Spring Boot.

TECHNOLOGIES USED

JavasScript, React.JS, HTML5, CSS3, Java, Spring Boot, IntelliJ IDEA, MongoDB, JavaScript/JQuery, Git VCS, Atlassian Tools: Stash and Jira, Maven, SQL, Oracle Databases

National Information Solutions Coop — *Software Engineer*

MAY 2017 - MAY 2018

Worked as part of an agile team to deliver enterprise software. Responsible for implementing new features, fixing bugs, and designing new software modules. Developed backend services, and frontend user interfaces. Built website to showcase various UI components, improving developer workflow and knowledge.

"G has a big heart, positive attitude, and will be a great asset to any company."

– Justin West, Supervisor at NISC

[View Full Recommendation](#)

TECHNOLOGIES USED

Java, IntelliJ IDEA, HTML5, CSS3, JavaScript/JQuery, Google Web Toolkit (GWT), Git VCS, Atlassian Tools: Stash, Jira, Bamboo, etc., Gradle, Maven, Ivy, Cassandra, Oracle Databases, SQL, CQL

SKILLS

Creative problem solving

Ability to work individually and with a team

Ability to lead, and mentor

Refactoring, documenting, and writing clean code

Full Stack

MVC Architecture

RESTful API design

Microservices

Unit and Integration Testing

Version control with Git

Mobile first approach

Graphic, Web, and App Design

Adobe Illustrator & InkScape

LANGUAGES & FRAMEWORKS

HTML5 & CSS3

JavaScript & ES6

React.js & Vue.js

Java

SQL / NoSQL

PHP / Laravel

Python / Flask

GITHUB & LINKEDIN

https://github.com/gbroques

https://www.linkedin.com/in/gbroques/

FitnessRepairParts.com — *Web Applications Developer*

APRIL 2016 - MAY 2017

Responsible for designing end-to-end applications. From idea and design, to backend and frontend implementation. Developed several internal applications used for creating employees, managing schedules, recording time, uploading product photos, managing company departments, creating various reports, and more. Contributed to a large demo project to bring in potential new revenue streams. Provisioned web servers, and virtual-machine environments. Enjoy working independently and as part of a team.

TECHNOLOGIES USED

JavaScript/React.js, HTML5/CSS3, PHP/Laravel, MySq, WebSockets, Redis, Incron, Virtualbox, NPM, Composer, Caddy, Samba, Supervisor, Systemd

EDUCATION

University of Missouri-St. Louis — *B.S. in Computer Science*

JANUARY 2016 - MAY 2018

GPA: 3.981

Summa Cum Laude

Coursework included C++, data structures, algorithms, object oriented programming in Java, web programming, computer hardware, Linux, C, system tools, artificial intelligence (AI), data mining, computer graphics, program translation (compilers), and operating systems.

For school projects see http://groques.com/coursework

View Degree

PROJECTS

GRoques.com — *Personal website and portfolio*

For projects see http://groques.com/portfolio

Receipt Itemizer — *Personal budgeting app to track receipts*

Personal budgeting app to extract, track, and categorize individual line items on paper receipts. A progressive web-app (PWA) built with Vue.js, Flask, MongoDB, Docker, and Heroku.

See https://cryptic-reaches-94169.herokuapp.com/

Ask to see a demo, or the code.