

Résumé Iurea Marius

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Personal Summary

A self-motivated individual and passionate software engineer, eager to build products that solve user problems and to take on new challenges. Team player with good communication skills, adaptable to any work environment. (Up-to-date version of the résumé)

Technical Skills

- **Languages** — JavaScript, C, C++, C#, Python, HTML
- **Frameworks/Libraries** — Node.js, Express.js, ASP.NET, JQuery, Django
- **Tools** — Git, Unity, Visual Studio, Vim, ESLint

Experience

- **Bitdefender** — Cyber Threat Intelligence Lab — Junior Software Engineer — 1/06/2020 → current
Technologies used: Node.js, Express.js, JQuery, Bootstrap, AJAX, JSON
Responsibilities:
 - refactoring an existing codebase for a log processing and analysis utility
 - substantially optimizing the filtering and lowered general load times across the application
 - implemented lazy loading in order to decrease the size of the requests sent and received
 - added support for a different type of log file
 - implemented automatic detection of log file type and OS

Projects

- **RedditFeud** — Webapp build using django, hosted on AWS (Link)
Summary:

This webapp queries the python reddit API and stores the most popular posts and comments of the past day in a SQLite database, then when a user requests a quiz it pulls 10 random questions from the database and uses the template engine to create the webpage.

Skills Acquired:
 - understanding of Django and the MVC design pattern
 - data scraping using python and the praw API
 - SQLite
 - the entire process of deploying a web app on AWS
- **Unpopular Opinions** — Website built in ASP.NET with bootstrap front end for FiiPractic full-stack ASP.NET courses (Link)
Summary:

Message board website, stores user posts and comments, reply system, up and down vote system for sorting content, authentication with Google account, API support.

Skills Acquired:
 - hands on OOP programming experience
 - development of API for asynchronous calls to the website
 - JSON, Bootstrap and JQuery experience
 - usage of ASP.NET and the MVC design pattern for routing and delivering web content

Education

- **Currently getting a bachelor's degree at the Faculty of Computer Science Iasi(second year student)** — 8.5/10 Grade Average
- **Winning project in FIIPractic full-stack .Net courses** — ASP.NET, .NET MVC Core