

# Barbu Bujor

Full Stack Developer

(4)0 755 093 555

[bbsoft0@gmail.com](mailto:bbsoft0@gmail.com)

[bbsoft0.github.io](https://bbsoft0.github.io)

## OBJECTIVE

- Looking for new opportunities to learn and evolve while delivering high quality code and products.
- Enjoy getting involved in diverse and challenging projects where I can contribute with ideas and solve real world problems.

## PROFILE

- Passionate programmer, with experience the full stack, the whole process of creation, knowledge of different languages and technologies.
- Effective analysis and abstraction abilities – has multiple solutions for a single problem and can chose the one which brings best value.
- Adept of website optimization principles for maximum speed and scalability
- Passionate about data analysis, processing them and provide original solutions

## WORK EXPERIENCE

### Snipermed/Self Employed — Full Stack developer

2014 - PRESENT

- Working on building drug gene interaction app
- Responsible for Backend (RoR, PostgreSQL)
- Use Memcached for caching
- Writing and maintaining web scrapers using Python
- Made a series of projects including one MVP for financial application designed for a client in US. Used best practices, thorough testing to make the app secure, scalable and easy to maintain and update.
- Technologies used : Ruby , Ruby on Rails, PostgreSQL, Python

### Stratec Biomedical — .NET software developer

2012 - 2014

- Worked on enterprise Medical Software -
- Responsible for complex calculations, Data Visualisation, Implementation of requirements, bug fixing, performance optimization at the database, etc
- Creation and maintenance of unit and integration tests
- Used build server with Jenkins for continuous integration
- Working within the Microsoft technology ecosystem, using .NET Framework 3.5 - 4.5.1, SQL Server 2008 - 2012, C#, WPF, WCF, Entity Framework 4 - 6,

## SKILLS

### Object Oriented Programming

- Ruby
- Python
- .NET - C#, VB
- Design Patterns

### Web Development

- Javascript/Coffescript
- HTML/CSS
- Ruby on Rails
- Flask
- Ember.js,Bootstrap

### Engineering Practices

- Test Driven Development
- Pair Programming
- Continuous Integration
- Version Control(git)

### Agile Software Development

- Agile Scrum
- Agile eXtreme Programming
- Sprints(1-2 weeks)

### Others

- PostgreSQL, MySQL, MongoDB
- LESS, SASS, Liquid
- AWS(EC2, RDS, S3)
- Digital Ocean
- SQL Server Performance Tuning
- Reporting Services (SSRS)
- Entity Framework
- Photoshop, Gimp
- DevOps work
- Nginx, Apache

LINQ, ADO.NET and Windows Forms.

- Development using the Waterfall system and/or Agile Scrum methodology

## **ZSoft — Web developer**

2005 - 2012

- Implemented connection to online server using SOAP Web Service with API
- Responsible for FrontEnd/Backend functionality of trading application
- Writing and maintaining web scrapers using Python
- Used ASP.NET, SQL Server, Python, XML, MultiThreading

## **LANGUAGES**

English - advanced

German - intermediate

Romanian - native

## **Banca Transilvania, bank — Software developer**

2002 - 2005

- Software to support internal Bank software. This involved printing receipts, using complex algorithms for generating verification codes, communication and synchronization with SWIFT, POS, WESTERN UNION and others.
- User Visual C++, .NET1.0

## **EDUCATION**

### **Babes-Bolyai University , Cluj Napoca, RO — Master**

2002 - 2003

Master degree in Web Development and ECommerce

### **Babes-Bolyai University , Cluj Napoca, RO**

1998 - 2002

Computer Science

## **INTERESTS**

- Always learning something new about IT/web technologies .
- Participant in multiple (30 +) running competitions in last 10 years. Middle distance (4k - 10k).
- Resolving real world problems, help other people and hopefully make the world a better place.