

Cristescu Bogdan Ion

tech guy · developer · perpetual learner

I enjoy the good in the world and loathe the bad. I strive to be better. I have a passion for science and technology and also for knowledge in general. I have an overarching curiosity.

I am a tinkerer at heart with a fascination for understanding the inner workings of everything. I enojoy both complexity and simplicity.

My goal is building sturdy, secure systems with a focus on utility.

24.11.1995 (30 years old)

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gitlab.com/DJakarta

github.com/DJakarta

stackoverflow.com/users/story/7154757

facebook.com/cristescu.ionbogdan

linkedin.com/in/cristescuionbogdan

Education

Colegiul Național "Vlaicu Vodă", Curtea de Argeș

specialization: mathematics-informatics, informatics intensive

time period: 2011-2015

Faculty of Automatic Control and Computer Science

University Politehnica of Bucharest

courseware completed toward: Systems Engineering

time period: 2015-2019

Work experience

Finastra
finastra.com

field: Software Engineering & Development

position: software engineer/developer

relevant technologies: Java, SQL, HTML5, JavaScript, JWT, JWS, JWE, CSS3, PKI, encryption, shell scripting, bash, Unix, accessibility

time period: February 2021 - present

accomplishments: developing new front-end and back-end features, maintaining codebases, architecturing encryption-decryption schemes for external integration, investigating and fixing security issues, fixing bugs, documenting systems and changes, maintaining consistent database state, upgrading environments, supporting production deployments and production systems, managing integration with external services, keeping track of environment state, upgrading internal tools, running security scans and pentests, analyzing systems and processes to improve automation, mentoring teammates

Freelancing
djakarta.eu

field: Software Engineering & Development

relevant technologies: Vue, React, Node.js, Java, CI/CD, HTML5, JavaScript, ES6

time period: 2020

Revomatico
revomatico.com

field: Software Engineering & Development

position: junior software engineer/developer

relevant technologies: Java, Docker, CI/CD, HTML5, IAM, midPoint, JSON, JavaScript

time period: September 2017 - July 2019

accomplishments: developing connId connectors, configuring, implementing and deploying IAM solutions, managing repository and code structure, contributing to feature and implementation ideas

Revomatico
revomatico.com

field: Software Engineering & Development

position: intern

relevant technologies: Java, IAM, JSON

time period: June 2017 - September 2017

accomplishments: developing custom CSV/XML connector, studying general principles and best practices in software development

Skills

*Skills that I find relevant. I strongly believe in the idea that the more one learns, the more one realises how much one doesn't know. See more details at **djakarta.eu/dev**.*

- JavaScript / EcmaScript / ES6 / ES7 / ES.Next
- Node.js / Express.js / Deno
- CSS / CSS3
- HTML / HTML5 / DOM
- TypeScript / TS
- Java
- security / pen testing
- networking
- AI / Copilot / Claude
- jQuery
- Linux / Windows / OS
- electrical / PV / EV / BESS
- Vue.js / React.js
- REST APIs / HTTP
- git / scm / versioning
- shell / bash / cmd
- UX / UI / front-end
- PKI / cryptography
- cloud / serverless
- web browser APIs
- NoSQL / SQL
- Android
- CI / CD / deployments
- Docker / containers
- VM / virtualization
- C / C++
- IAM / RBAC / capability
- OSINT
- microcontrollers
- industrial protocols / modbus / CAN
- digital electronics
- Bootstrap
- LitElement / lit-html
- web components

- Romanian
- English
- French
- German

- Problem solving/ analytical thinking
- Realistic thinking
- Communication
- Patience

Projects

*Some of the projects I've done are listed on the **website** at **djakarta.eu/tech-lab**. Besides that, some more are hosted in the **GitLab** and **GitHub** accounts.*

Contests and prizes

Olimpiada Națională de Informatică

2013: participation prize

Olimpiada Județeană de Informatică Argeș

2013: 4th place

2015: 4th place

Concursul Județean de Informatică "Dan Barbilian"

2013: 1st place

Olimpiada Județeană de Volei

2014: 2nd place

2015: 2nd place

*Please note: this CV constantly receives updates. Latest version can be found at **djakarta.eu/cv**.*