

ELENA SEREBRYAKOVA

Software engineer

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<https://github.com/eserebry>

Contact

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Operating systems

Linux, Mac OS X, Windows

Programming Languages

C, Bash/Shell scripting, Python, SQL, HTML, CSS, JavaScript/Node.js.

Software

Git, Vagrant, Virtual box, MySQL, NginX, Apache, Docker

Technologies

JSON, Puppet, Flask, Jinja, Unicorn

Networking

OSI model, TCP/UDP, SSH, DNS, VPN, HTTP, HTTPS

Summary of qualifications

2+ years of diverse experience in the Information Technology industry with a focus on backend development and software engineering.

Solid understanding of Software Development Life Cycle . Good understanding of Agile, Waterfall software development methodologies.

Experience in designing automation scripts in order to eliminate excessive repeatable manual cycles

Good analytical, communication and interpersonal skills. Ability to work independently, under high stress environment, with minimal supervision and also perform as part of a team.

Projects

Wookiee (Voice User Coding Interface)

Technologies used: Google Cloud Speech-to-Text API, Electron, Artyom.js, Node.js, JS, HTML, CSS

User friendly, programming-oriented, voice user interface assistant

AirBnB Clone

Technologies used: Python, MySQL, JSON, Flask, HTML, CSS, Node.js, Jinja Full stack web application, replica of AirBnB project

C Shell

Technologies used: C

Simple UNIX command interpreter based on a Ken Thompson shell that works in both: interactive and non-interactive mode.

Byte Code Interpreter

Technologies used: C

Interpreter for a Monty 0.98 ByteCode files. It relies in a unique stack with specific instructions to manipulate it.

Education

Software Engineering Holberton School 2018

Software Engineering 42 School Valley 2017-2018

Applied Informatics in Economy Saint-Petersburg State University of Information Technologies Mechanics and Optics 2004-2009