

Elena Bechmanis

Full-Stack Web Developer

Adept at learning new skills and programming languages, highly motivated software developer seeking a co-op position as Software Developer or Web Developer (Frontend or Full Stack).

Currently finishing second year of Computer Programming & Analysis program (GPA 4.0) at Seneca.

Due to my extensive (8 years) work experience in private business, as well as previous educational background (Harvard Business School certificate program in Business Analytics and Financial Accounting) I'm able to convert the purpose of the programs I write clearly to their practical application.

Relevant Education & Training

2021 – Present	Computer Programming & Analysis (CPA) <i>Seneca College of Applied Arts and Technology</i> <ul style="list-style-type: none">- GPA 4.0- Currently studying Data structures and Algorithms, React, Angular, TypeScript
2022	Frontend Core Track – JetBrains Academy
2021 – 2022	Software Development Pipeline – WYWM (Online Course) <ul style="list-style-type: none">- Python, C#, DevOps, Web development
2021 – 2022	Harvard's CS50 (Online Course) Harvard Online, Introductory Computer Science course
2019 – 2020	CORe (Credential of Readiness) Certificate Program Harvard Business School Online <ul style="list-style-type: none">- Business Analytics, Financial Accounting, Economics for managers- Passed with Honours (in-person examination)

Relevant Experience and completed projects

Music & Entertainment web app with news module (full stack) – own project
Tools: JavaScript ES6, HTML5, CSS, Bootstrap, Node.js, Express, MongoDB

Simulation of an assembly line with any number of stations
Tools: Advanced C++

Blog web app (full stack)
Tools: JavaScript ES6, HTML5, CSS, Bootstrap, Node.js, Express, MongoDB

Portfolio website
Tools: JavaScript ES6, HTML5, CSS

Disaster and Emergency Aid management / First Aid dispatch program
Tools: C++

* For more projects, please visit my GitHub account <https://github.com/e-bechmanis>

Personal info

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🌐 **GitHub:**
<https://github.com/e-bechmanis>

🌐 **Portfolio website:**
<https://www.e-bechmanis.me>

Technical Skills

OOP programming:

- Advanced C/C++
- Python

Web programming:

- JavaScript ES6
 - NodeJS
 - React
 - NextJS
 - ExpressJS
 - jQuery
- HTML5
- CSS
- Bootstrap

Database skills:

- Advanced SQL (sub queries, set operators, joins)
- Oracle PL/SQL (stored procedures, cursors, triggers, functions)
- PostgreSQL
- NoSQL MongoDB

Additional skills:

- Git version control
- Linux
- SDLC: Agile (Scrum, Kanban)
- Unit testing/debugging
- Analytical thinking
- Teamwork
- Creative thinking
- Attention to details
- Focus on better code-readability and efficiency
- Excellent interpersonal skills
- French (level B1/B2)