

# 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

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

## 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
  - Next.js
  - 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)