

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 am able to convert the purpose of the programs I write clearly to their practical application.

Latest Completed Projects

Music & Entertainment web app with several modules (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

Disaster and Emergency Aid management / First Aid dispatch program

Tools: C++

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

Previous Work Experience

2012 – 2021

Sales and Marketing Manager

AAA Logistics Ltd

Transferrable skills: Deep understanding of customer (user) needs and psychology, Problem solving and working under strict deadlines and under pressure, Attention to details, Communication, Critical thinking, Analytical skills

Relevant Education & Training

2021 –
Present

Computer Programming & Analysis (CPA)

Seneca College of Applied Arts and Technology

2022

Frontend Core Track – JetBrains Academy

2021 – 2022

Software Development Pipeline

WYWM Academy

- 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

- Business Analytics, Financial Accounting, Economics for managers

Passed with Honours (in-person examination)


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)