

# Elena Barker, Software Developer

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## LINKS

[LinkedIn](#), [GitHub](#)

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## PROFILE

As a motivated, confident, and enthusiastic professional with more than 5 years of experience in the social sector, I am in the process of transitioning to a career in software development. This transformation follows the successful completion of a life-changing 12-month software development program at CodeYourFuture London.

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## EDUCATION

Sep 2022 — Present

### Software Development Programme, Code Your Future

London, UK

- Completed a 12-month, 25-hours-per-week training program based on Full Stack Web Development.
- Worked on both individual and group projects, spanning front-end, back-end, and database design.
- Developed multiple projects from scratch, with a strong emphasis on user experience design.
- Initiated and completed projects autonomously, demonstrating a self-starting approach by proactively researching and implementing solutions, even when faced with limited initial project specifications.
- Shared my knowledge and helped my classmates understand the methods and approaches I used to write code. Delivered several presentations to explain these concepts.
- Created code that was intelligible and maintainable, consistently meeting project deadlines.
- Acquired valuable experience in debugging, a crucial aspect of programming.
- Actively engaged in pair programming sessions with classmates and tech mentors to enhance coding skills and problem-solving abilities.
- Contributed to various team projects, collaborated effectively with peers, and demonstrated proficiency in team dynamics and project management.

Aug 2020

### Introduction to Coding , SheCodes

London, UK

- Completed an introductory coding course, gaining fundamental skills in web development and programming.
- Acquired knowledge of key concepts such as HTML, CSS, and JavaScript, providing a solid foundation for further learning and application in software development.

Sep 2004 — Jun 2009

### Masters Degree: International Relations and Politics, North-West Academy of Public Administration

Saint Petersburg, Russia

- Focused on areas such as Russia in Global Politics, Data Collection and Analysis, Diplomatic Etiquette, and International Security.
- Developed strong analytical and research skills in global politics and diplomacy.

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## SELECTED PROJECTS

### Farm volunteers booking calendar (React, Node.js, PostgreSQL)

[Farm volunteers booking calendar](#)

[GitHub Repository](#)

### Video recommendations (React, Node.js, PostgreSQL)

[Video recommendation](#)

[GitHub Repository](#)

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## EMPLOYMENT HISTORY

Oct 2020 — Present

### Trading Assistant, Sainsbury's

London, UK

- Efficiently manage inventory and stock, including the organisation and replenishment of various items like produce, fresh foods, and dry goods.
- Conduct thorough code checks across product categories, ensuring precision and quality.
- Handle unloading and processing incoming deliveries with attention to detail and systematic problem-solving abilities.

Sep 2015 — Oct 2020

### Career Break

During this period, I chose to take a career break to accommodate significant life changes, including my relocation from Russia to the UK and the birth of my son. This break allowed me to focus on raising and caring for my child while actively engaging in personal and skill development activities. These experiences have equipped me with a diverse skill set and have helped me develop transferable abilities, making me a well-rounded and adaptable candidate for a career in software engineering. The skills I honed during this time include:

- **Time Management:** I mastered the art of efficient time management, balancing childcare responsibilities and participating in personal development activities, which is essential for meeting project deadlines in the software development field.
- **Problem Solving:** The continuous problem-solving required in parenting has honed my critical thinking skills, which are crucial in identifying and addressing software issues and debugging code.
- **Adaptability:** Adapting to new life situations and handling unforeseen challenges enhanced my ability to adapt to evolving technologies and development practices.
- **Teamwork:** Through volunteering and attending a "Back to work and confidence" course, I continued to work collaboratively, demonstrating effective teamwork and communication skills. These qualities are highly valued in software development when working in a team.

Sep 2010 — Sep 2015

### Senior Specialist, Guardianship Department of Administration of Saint-Petersburg

Saint-Petersburg, Russia

- Established guardianship for minors without parental care, involving complex decision-making processes.
- Created and managed personal cases of wards, developing skills in organising and structuring information.
- Monitored guardians, ensuring they fulfilled their duties effectively.
- Safeguarded the rights and interests of children, cultivating a strong sense of social responsibility.
- Effectively consulted citizens on issues related to the implementation of Guardianship and Trusteeship activities.

SKILLS	HTML5	Render
	CSS3	VSCode
	JavaScript	Trello
	React	Miro
	Node.js	Strong communication skills
	SQL	Team player
	GitHub	High standards of accuracy
	Netlify	Attention to detail

### CERTIFICATES

Mar 2020	NCFE CACHE Level 1 Award in Mental Health Awareness	London, UK
	Achieved a comprehensive understanding of mental health awareness, enabling the recognition, understanding, and support of individuals dealing with mental health issues.	
Mar 2020	NCFE Level 1 Certificate in Digital Skills	London, UK
	Demonstrated proficiency in fundamental digital skills, including the effective use of digital tools and software, enhancing the ability to navigate the digital landscape with ease.	
Mar 2020	NCFE Level 1 Certificate in Employability	London, UK
	Developed strong employability skills, including effective job-seeking strategies and improved communication and interpersonal abilities, preparing for a successful entry into the job market.	