Karen Bourgeois

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I have been homeschooling my daughter part-time since she was three, and that brings me to how I became interested in coding and software testing. She had approached me with a passing interest in coding. At the time, I didn't know much about it at all and needed to learn the basics. I read many books, and within a month, I was online in classes and watched YouTube. I went with Mike Dane for most of my classes and MIT for the Scratch training; I thought it would be fun. As I was learning the HTML and CSS to teach her, and eventually a few more, I learned about animations and making things happen. "OOHH! That's cool! What else can I learn?" I then moved on to New Brunswick Community College for Manual Testing and UNB for a Full-Stack program.

Technical Skills

GitHub, Git Bash, C#, Python, jQuery, Bootstrap, React.js, Heroku, GitHub Pages, Node.js, Express.js, MERN, AJAX, REST, JSON, GraphQL, HTTP, Java, Amazon Web Services, Word, Excel, PowerPoint, Outlook, OneNote, OpenOffice, LibreOffice, POS Interfaces, Linux/Kabuntu OS, MS Windows 10 OS, Unity, Blender, Paint3D, Sublime, Visual Studio (Code), Google Office Suite, Google Classroom, Xmind, Diagrams.net, Scratch

Projects

Prework Study Guide, Bootcamp Notes | Repository | Deployment Site
- Summary: A quick access site to my notes from the Bootcamp.
- Role: Sole author
- Tools: HTML, CSS, JavaScript

Porfolio, A place for my projects | Repository | Deployment Site
- Summary: A quick access site to my projects from the Bootcamp.
- Role: Sole author
- Tools: HTML, CSS, JavaScript

Password Generator, Making the internet secure | Repository | Deployment Site
- Summary: A quick access site to my notes from the Bootcamp.
- Role: Sole author
- Tools: HTML, CSS, JavaScript

Education

Certificate, Full Stack Web Development - University of New Bruswick Moncton, NB
Programming for Everybody Specialization - Coursera   Moncton, NB
Courses, IT: Software Quality Assurance Manual Testing - NBCC   Moncton, NB
Certificate, French Second Language (B1.2) - BOLT   Moncton, NB
Basic - HTML, CSS - Mike Dane, Online   Moncton, NB

Experience

Front End Developer 2021-Current - Next Gen Digital   Moncton, NB

I developed sample website prototypes for clients and tutoring classes.
Key Accomplishments:
- Expanded on HTML, CSS, Responsive Web Design.
- Gained experience on working with a client.
- Worked with a Non-Profit Organization on a functional website.

Tutor 2020-Current - Bourgeois Education   Moncton, NB

As the lead-instructor, I taught introductory computer skills - HTML, CSS, Scratch, MS Office, Google Office Suite.
Key Accomplishments:
- Learned Google Suite and classroom.
- Preparing class material.
- Learning to teach adults and older children.

Front End Developer 2020 - Andre LeBlanc   Moncton, NB

I developed a prototype website according to specifications from the client.
Key Accomplishments:
- Surprised at how much the client loved the prototype.
- Built confidence in my abilities.
- To ask the right questions to obtain the finished product.

Volunteer Experience

Web Developer for Mother Theresa Conference   Moncton, NB
Private Cancer Fundraiser   Moncton, NB
Teacher Appreciation Function   Salisbury, NB