

Brooklyn,  
New York City  
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# Elsie Urena

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## Profile

I am an experienced Software/Web Developer adept in all stages of advanced web development. Knowledge of user interface, testing, and debugging processes. Bringing forth expertise in the design, installation, testing, and maintenance of web systems. Equipped with a diverse and promising skill set. Proficient in various technologies, including Java, Javascript, ASP.Net, C#, C++, Python, AWS, Kotlin, HTML, R, Microsoft SQL Server, etc. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## EXPERIENCE

### **Vention, New York** — *Entry-Level Software Developer*

Dec 2021 - PRESENT

- Effectively coded software changes and alterations based on specific design specifications.
- Worked to solve complex problems using the latest in Cloud, Mobile, and Web technologies. Worked on internal and external projects with great care.
- Offered experience working with client-server architectures, networking protocols, and databases.
- I utilized the latest software development tools, techniques, and approaches.
- Analyzed and designed new systems and applications.
- Learned new languages and technologies.
- Worked with software design and development in a test-driven environment.
- Experience with databases and Object-Relational Mapping(ORM) and frameworks.
- Attention to detail.

### **DataArt, New York** — *Software Developer Intern*

Jun 2021 - Aug 2021

- Researching, designing, implementing, and managing software programs.
- Testing and evaluating new programs.
- Identifying areas for modification in existing programs and subsequently developing these modifications.
- Writing and implementing efficient code.
- Determining operational practicality.
- Developing quality assurance procedures.
- Deploying software tools, processes, and metrics.
- Maintaining and upgrading existing systems.
- Working closely with other developers, UX designers, and business and system analysts.

### **Innowise Group, New York — *Software Developer Intern***

Jan 2021 - May 2021

- Work with developers to design algorithms and flowcharts.
- Produce clean, efficient code based on specifications.
- Integrate software components and third-party programs.
- Verify and deploy programs and systems.
- Troubleshoot, debug, and upgrade existing software.
- Gather and evaluate user feedback.
- Recommend and execute improvements.
- Create technical documentation for reference and reporting.

### **BrainvireInfoTech, New York — *Web Developer Intern***

Sep 2020 - Dec 2020

- Successfully identified, diagnosed, and fixed website problems, including broken links, typographical errors, and formatting issues.
- Worked to assess completed websites regarding content, look, and feel.
- Worked with a proficient understanding of code conversion tools.
- Followed policies and procedures always related to application methods and quality standards.
- Created detailed technical and user documentation.
- Designing user interfaces and navigation menus.
- Writing and reviewing code for sites, typically HTML, XML, or Javascript.
- Integration of multimedia content onto a site.
- Testing web applications.
- Troubleshooting problems with performance or user experience.
- Collaboration with designers, developers, and stakeholders.

### **Anderson, New York — *Web Design Intern***

Sep 2019 - Dec 2019

- Convert PSD to HTML.
- Convert PSD to Bootstrap.
- Checking for errors and debugging websites.
- Client interaction about the project.
- Making the website responsive.
- Designing personalized websites for fresher, middle, and senior-level clients.
- Modifying and making changes according to client's requirements.
- Maintaining Excel sheets and regularly updating data.
- Creation of a few demo pages(3-4) for client approval.
- Making live websites after client approval.

## EDUCATION

### **Brooklyn College, New York City** — *Computer Science, BS*

2017 - 2020, New York City

Discrete Structures, Data Structures, Design and Implementation of Large Scale Web Applications, Programming Paradigms in C++, Programming Paradigms in Java, Analysis of Algorithms, Data Tools and Algorithms, Principles of Computer Architecture, Operating Systems, Information Security, Principles of Robotics, Machine Learning, Database Systems, Artificial Intelligence, etc.

### **Brooklyn College, New York City** — *Multimedia Computing, AS*

2017 - 2020, New York City

Programming Using Java, Multimedia Computing, Game Programming, Programming Languages, Computer Graphics, Game Design, Computer Interaction, Modern Programming Techniques, etc.

### **Borough of Manhattan Community College, New York City** - *Computer Science, AS*

2015 - 2017, New York City

Programming Paradigms in Python, Programming Paradigms in Java, Analysis of Algorithms, Data Tools and Algorithms, Principles of Computer Architecture, Operating Systems, etc.

## Skills

- Computing Skills
- Fast Learner
- Ability to Multitask
- Communication Skills
- Ability to Work in a Team
- Database Management
- Knowledge of User Interface/User Experience
- Advanced Analytical Thinking Skills
- Software Logic
- Visual Design Skills
- Adaptability
- Project Management
- Work ethic
- Teamwork and collaboration
- Punctuality
- Interpersonal skills

## Programming Skills/Languages

- Go
- Tailwind
- Ruby

- QA Automation
- Node.js
- AngularJs
- React
- Scrum
- Typescript
- Cloud computing
- UI/UX Design
- PHP
- .Net
- Bootstrap
- Database
- Swift
- Scala
- XML
- Ruby On Rails
- Visual Basic
- Machine Language
- Assembly Language
- Mobile Development
- Responsive Web Development
- Express.js
- Redux.js
- GraphQL
- Test Driven Development(TDD)
- Data Science
- Objective-C
- AEM Front-End
- GIT
- Media Query
- HTML5
- CSS3
- Photoshop
- Object-Relational Mapping(ORM)
- Frameworks
- Hibernate
- Sybase
- Oracle

## Languages

- English      Native Speaker
- Spanish      Conversational Speaker

## Links

[https://elsieu9700.github.io/elsie\\_urena/](https://elsieu9700.github.io/elsie_urena/)