

ABOUT ME

Full-stack web developer and passionate open-source enthusiast with a strong focus on clean code and problem-solving. Experienced in pair-programming and proficient in remote work environments. Adaptable and quick to learn, with expertise in multiple programming languages, frameworks, and technologies. A dedicated advocate for community engagement and mentorship.

SKILLS

- FRONT-END TECHNOLOGIES (HTML, CSS, JAVASCRIPT, REACT/ANGULAR/VUE.JS)
- BACK-END DEVELOPMENT (NODE.JS, PYTHON, RUBY, JAVA, DATABASES, RESTFUL APIS)
- CLOUD SERVICES (AWS, GOOGLE CLOUD, MICROSOFT AZURE)
- DEVOPS PRACTICES (CI/CD, CONTAINERIZATION, INFRASTRUCTURE AS CODE)
- AGILE METHODOLOGIES (SCRUM, KANBAN)
- PROBLEM-SOLVING AND CRITICAL THINKING

CERTIFICATIONS

- AWS Certified Developer - Associate
- Microsoft Certified: Azure Developer Associate
- MCSA: Web Applications
- Oracle Certified Professional, Java SE 11 Developer
- MongoDB Certified Developer Associate
- Full Stack Web Development with React Specialization (by The Hong Kong University of Science and Technology on Coursera)

LINKS

- Github:
<https://github.com/Hemstonec>
- Linkedin:
<http://www.linkedin.com/in/hemstone-chilluba-05b54b300>
- Portfolio:
http://hemstonec.github.io/full_stack01/

LANGUAGES

- ENGLISH
- SPANISH

HOBBIES




MACHINE LEARNING COMPETITIONS. PROGRAMMING CHALLENGES. PROBLEM-SOLVING GAMES. CREATIVE WRITING. BLOGGING

REFERENCES

- VICTOR KIMARU
NEW YORK UNIVERSITY
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E: victorkimaru09@gmail.com
- MWANGS JASON
SEAMLESS
T: +13239164579
E: Mwangsjason@gmail.com

HEMSTONE CHILLUBA

FULL STACK DEVELOPER

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-  +13322524932
-  hemstonevb@gmail.com

WORK EXPERIENCE

KICKSTARTER
NEW YORK
Feb 2022 - Jan 2024

FULL STACK DEVELOPER

As a full-stack developer at Kickstarter, I've excelled in the following pivotal areas:

- **UI/UX Development:** Spearheading the creation and refinement of user interfaces, ensuring seamless experiences and optimal usability.
- **React Expertise:** Leveraging React concepts to craft highly responsive and reusable UI components, enhancing application interactivity and performance.
- **Backend Architecture:** Collaborating with cross-functional teams to design and implement robust backend architectures, leveraging Node.js and GraphQL for efficient data management and retrieval.
- **API Integration:** Integrating REST and GraphQL APIs seamlessly into applications, facilitating smooth communication between frontend and backend systems.
- **Testing and Documentation:** Implementing comprehensive testing strategies, including unit, integration, and acceptance testing, and meticulously documenting web application changes for future reference.
- **Version Control and Collaboration:** Proficiently utilizing version control systems like Git for efficient code management and collaboration, ensuring project integrity and streamlined development workflows.

SEAMLESS/GRUBHUB
B
New York
Jan 2021 - Jan 2022

Backend developer

As a back-end developer at Seamless/GrubHub, I've honed expertise in the following pivotal areas:

- **Microservices Architecture:** Designing and developing scalable backend systems using microservices architecture paradigm, ensuring flexibility and resilience in handling large-scale applications.
- **REST API Development:** Crafting robust and efficient RESTful APIs to facilitate seamless communication between frontend and backend components, enabling smooth data exchange and integration.
- **Cloud Infrastructure Mastery:** Leveraging cloud platforms such as AWS, Google Cloud, or Azure to deploy and manage backend services, optimizing performance, scalability, and reliability.
- **Database Management:** Demonstrating proficiency in relational databases like MySQL, PostgreSQL, or Oracle, as well as non-relational databases such as Cassandra or DynamoDB, ensuring efficient data storage and retrieval.
- **Agile Development:** Excelling in Agile development methodologies, prioritizing tasks, and adapting to evolving project requirements in fast-paced environments, ensuring timely delivery of high-quality software solutions.
- **Continuous Integration/Continuous Deployment (CI/CD):** Implementing CI/CD pipelines to automate the software delivery process, ensuring rapid and reliable deployment of backend updates and enhancements.

ALPHA NEXUS
GROUP
New York
Jan 2019 - Jan 2021

Front end developer

As a Front-end Web developer Intern at Alpha Nexus Group, I gained hands-on experience in the following areas:

- **Proficient in React.js:** Leveraged React's component-based architecture, hooks, and lifecycle methods to build dynamic and interactive user interfaces efficiently.
- **Responsive Design Implementation:** Implemented responsive design principles using HTML5 and CSS3, ensuring seamless user experiences across various devices and screen sizes.
- **JavaScript Mastery:** Demonstrated strong command of JavaScript, including ES6+ syntax, asynchronous programming, and modern JavaScript frameworks/libraries, enabling the development of highly functional and performant web applications.
- **UI/UX Design Collaboration:** Collaborated closely with design teams to translate design mockups into pixel-perfect and visually appealing front-end interfaces, exhibiting a sound understanding of UI/UX design principles.
- **Performance Optimization:** Optimized web application performance by employing techniques like code splitting, lazy loading, and bundle size optimization, resulting in faster load times and improved user engagement.
- **Version Control and Collaboration:** Utilized version control systems like Git, facilitating seamless collaboration with cross-functional teams and enabling efficient code management and deployment processes.

EDUCATION

- NEW YORK
UNIVERSITY (NYU)
NEW YORK
2020
- BRONX HIGH
SCHOOL OF
SCIENCE
NEW YORK
2015
- THE BROWNING
SCHOOL
NEW YORK
2005
- THE COLLEGIATE
SCHOOL
NEW YORK
2003

BSC. COMPUTER ENGINEERING

Pursue a Bachelor's degree in Computer Science

High school diploma

Attend a high school in New York City

Middle School

Attend a middle school in New York City.

Elementary School

Attend a local public or private elementary school in New York City.