

# Chukwuma Okere

## Your friendly neighborhood software developer

Chicago, IL 60659

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Dedicated and efficient full stack developer with over 5 years of experience in application development, mobile development and databases. Works with modern Front-end and Back-end technologies. Throughout my career I've built applications ranging from internal tools like Inventory Management software and company dashboards, B2B applications like service applications to manage work orders and contract workers, to customer-facing applications like e-commerce websites/portals that handle hundreds of thousands of products and customers over various devices and platforms.

US Citizen - Authorized to work in the US for any employer

## Work Experience

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### Senior Full-Stack Engineer / Lead Developer

**Boru, Inc** - Chicago, IL

February 2016 to Present

- Mentors and manages a team of 4 developers to code web applications and mobile applications for clients by researching modern design solutions and thoroughly understanding client requirements and specifications to deliver products within budget and ahead of schedule
- Spearheaded company's transition from building PHP web applications into modern Javascript frameworks to efficiently build scalable web applications and mobile applications resulting in 20% increase in sales and 40% increase in client budget due to increase in perceived value of our products.
- Architects and optimizes APIs using various backend technologies like ExpressJS, PHP, Axios and Node.js
- Debugs and improves front-end and back-end code written by Junior developers to increase application performance and decrease time to process requests to increase performance in software that had challenging datasets that decreased client complaints by 30%
- Collaborates interdepartmentally to develop in-house software resulting in a 15% increase in company efficiency
- Estimates and manages software development life cycle of apps that are used by thousands of users and builds and maintains multiple RESTful services for thousands of end-users.
- Develops multiple reusable and modular app templates using modern frameworks like React-Native, Vue, and Angular by understanding design principles and common software needs to drive down cost of development and increase sales by 30%
- Trains the company's app development team using self-written design and development courses and modern DevOps procedures to equip the team with the skills necessary to create and manage web apps and mobile apps efficiently.
- Integrates products with various webs services and technologies offered by Twilio, Ring Central, Google Maps, SmartyStreets, DocuSign, and others to speed up development process and meet clients expectations of efficiency and stability.

#### Key Achievements at Boru:

- Liaised with the CTO to bring the company's development infrastructure up to date with Agile methodologies and titles and responsibilities to increase performance, developer responsibility and expectations and decrease turnaround time help lead to an increase in company revenue year after year.
- Created and manages Boru's web solutions department, responsible for generation of complete product solutions for mobile and web applications for various clients with thousands of end-users leading to funding company bonuses.

## Full-Stack Engineer / Project Lead

[OPHION](#) - Chicago, IL

January 2015 to January 2016

- Designed each web view using modern front-end design principles to deliver high quality user experiences
- Created and maintained complex multi-tenant MySQL database schemas to efficiently store and retrieve employee data across multiple stores
- Programmed back-end APIs in PHP to allow for future development of mobile applications
- Developed web applications in an efficient and modular way using modern MVC architecture to meet deadlines on time

## Projects and Other Work Experience

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### Founder

[Chess on Stream](#) - Chicago, IL

January 2021 to Present

- Created and maintains a widely anticipated web application/game written with Vue.js (Vue 3), tmi.js, chessboard.js, and chess.js
- Authenticated users using OAuth protocols and securely stored user access tokens and automatically refreshed and served new tokens
- Planned, wrote and debugged web application and software architecture with high accuracy
- Designed and implemented modern web aesthetics with attention to detail

### Founder / Academic Instructor

[Socialites School](#) - Chicago, IL

March 2018 to Present

- Founded Socialites School to give passionate and excited individuals about the world of web development
- Built website using Vue 3, Bulma CSS, Node.js and Express (MEVN Stack)
- Taught 5 students and continues to educate in Front-end JavaScript technologies, Back-end Technologies, UI/UX design, and emerging web technologies

### Founder / Software Engineer

[Munch PHP](#) - Chicago, IL

June 2016 to August 2018

- Created and wrote munchPHP, an open source PHP Framework to speed up static website development
- Used this framework to develop modern web applications
- Maintained and updated technology and documentation

## Education

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### Some college in Biology/Pre-Medicine

**Saint Xavier University** - Chicago, IL

2012 to 2016

### High School Diploma in Biology

**Lane Tech College Prep** - Chicago, IL

2008 to 2012

## Certifications and Licenses

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### User Experience Design

November 2020 to February 2021

Granted by Georgia Institute of Technology

## Key Skills

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- Modern Javascript Front-end Frameworks (Vue, React, Angular)
- Modern Javascript Back-end Frameworks (Next.js, ExpressJS, Node.js)
- JavaScript (5 years)
- TypeScript (4 years)
- Node.js (4 years)
- React / React Native (4 years)
- Angular / AngularJS (4 years)
- Vue (3 years)
- Ionic Framework (3 years)
- AWS (3 years)
- Digital Ocean (5 years)
- Software Development Life Cycle (4 years)
- Application Development (3 years)
- API development/Integration (5 years)
- Express.js (4 years)
- PHP (6 years)
- MySQL (6 years)
- MongoDB (4 years)
- HTML (6 years)
- CSS (6 years)
- Bootstrap (5 years)
- REST (4 years)
- Linux (5 years)
- iOS Development (3 years)
- Android Development (3 years)
- Android (3 years)
- Git (5 years)

- User Experience Design (3 years)
- User interface Design (3 years)
- Agile Software Development (3 years)
- Server Management (5 years)
- Redis (3 years)
- Front-End Development (4 years)
- Redux (2 years)
- Backend Development (6 years)
- Docker (2 years)
- GraphQL (2 years)
- Microsoft SQL Server (4 years)
- Unit Testing (2 years)
- WordPress (5 years)
- Google Firebase (2 years)
- UNIX based systems (Linux, RedHat, CentOS, Ubuntu) (6 years)
- High attention to detail
- Excellent Teamwork and Collaboration
- Creative problem solving skills

## Languages

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- English - Expert
- Italian - Intermediate
- Spanish - Intermediate
- Japanese - Beginner

## Links

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<https://portfolio.chukwumaokere.com/>

<https://www.chukwumaokere.com>

<https://www.linkedin.com/in/chukwuma-okere-48163b112/>

<https://github.com/chukwumaokere>

<https://www.boruapps.com/meet-the-team/>