ALHASSANE ABDOULAYE DIALLO

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Education

Columbia University – New York, NY
Bachelor of Art in Computer Science   *Expected Graduation: May 2028*
Borough of Manhattan Community College (BMCC) – New York, NY
associate in science in Computer Science   *Graduated: June 2025*
> Honors Scholars Graduate · Achievers Program · President's List
> Phi Theta Kappa · National Society of Leadership & Success

Technical Skills

Languages & Web: JavaScript, TypeScript, Python, C++, HTML, CSS
Frameworks & Databases: React, Next.js, Express.js, PostgreSQL
Cloud & Deployment: Vercel, Render, Netlify, Hostinger, Cloudflare (DNS, SSL)
GitHub CI/CD (auto-deploy on push) · Domain purchase & transfer
Design & Tools: Figma, Adobe Photoshop, Illustrator, InDesign, Canva
Version Control & Platforms: Git, GitHub · Windows, macOS · Zoom, Teams, Office 365

PROFESSIONAL EXPERIENCE IRT Support Specialist

Research Foundation of CUNY–BMCC - New York, NY   *June – August 2025*
- Provided technical support for Windows/macOS systems, A/V equipment, and computer labs
- Installed, configured, and updated systems and software
- Delivered in-person and remote support for faculty and students
- Responded to service desk requests

College Assistant: *City University of New-BMCC-Clip – New York, NY*   *May – August 2025*
- Supported students with college readiness and CUNY systems
- Administered placement exams and coordinated office operations
- Provided bilingual support (French, Fulani)

IT Manager & Designer
Guinea High Tech – Conakry, Guinea   *2015 – 2022*
- Provided training in Microsoft Office and Adobe Suite
- Installed operating systems and managed IT infrastructure policies
- Designed marketing visuals for print and digital platforms

Web Development Intern: *Identix Guinee – Conakry, Guinea*   *2018*
- Assisted with web application development and database design

PROJECTS & RELEVANT EXPERIENCE

- Columbia University: Built full-stack web applications using React, express.js, PostgreSQL
- Deployed production apps with GitHub, Vercel/Render, custom domains
- BMCC AI Innovation Challenge: React app integrated with IBM Watson (Generative AI chatbot)
- Honors Project: Desktop application built with C++ and Qt
- Blackstone LaunchPad Sprint: Research and startup pitch development

HONORS & AWARDS

- Jack Kent Cooke Foundation Undergraduate Transfer Scholarship (2025 recipient)
- ASAP Executive Award, and Academic Achievement Award
- Meta Front-End Development (Certified)

Languages

- **Fluent**: French, English   **Native**: Fulani   **Beginner:** Arabic