



## EDUCATION

### BACHELOR OF COMPUTER SCIENCE

IUT PARIS RIVES DE SEINE DE L'UNIVERSITÉ PARIS CITÉ

**Track : Application Development Software, web, and mobile development, networking, databases**

2023-2026



### HIGH SCHOOL DIPLOMA

Jules Vernes Abidjan High School

**Specialisation mathematics, physics chemistry, History Geography Geopolitics Political Science**  
2023

## COMMITMENTS AND EXPERIENCE

### Java Development Internship – Sorbonne University LIP6 Laboratory (2 months)



- Processed and visualized epidemiological data in Java, contributed to the evaluation of prediction algorithms and the plotting of evolution curves for scientific publications, and presented results to a research team. Managed version control using **GitHub**.
- Promotion delegate (130 students): Student representation, communication with the administration and management of student returns.
- Homework help: Support for students in their learning and strengthening of school concepts.

## ACADEMIC AND PERSONAL PROJECTS

### Redesign of an associative website

- Critical analysis and improvement of an association website in HTML, CSS and JavaScript. Use of interactive models (Figma, Balsamiq) and project management with Trello.

### Development of an online survey

- Design and implementation of a survey integrated into the website, with member management and display of indicators via a relational database (MySQL/PostgreSQL) and a back-end in PHP. Visualisation of results with D3.js.

### Mobile donation management application

- Development of an accessible mobile application to facilitate donations to associations. Implementation of simulated payments, management of administrators and consideration of digital accessibility standards (WCAG, RGAA).

### Android Device Remote Control App

- Developed Flutter-based app to remotely control electronic devices.

### Dijkstra's Algorithm Visualisation

- Implemented shortest-path algorithm in Java with GUI, performance benchmarks, and algorithm comparisons.

## SKILLS

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| <ul style="list-style-type: none"><li>• Languages: Java, Python, PHP, TypeScript, JavaScript, ReactJS, React Native, HTML/CSS</li><li>• Tools: Git/GitHub, Redux, GitLab, Docker, Trello, Continuous Integration (CI/CD), Figma</li><li>• Databases: MySQL, PostgreSQL, MongoDB</li><li>• Methods: Agile (Scrum), project management with Trello</li></ul> | <ul style="list-style-type: none"><li>• Self-reliance, curiosity, and proactivity</li><li>• Strong organizational skills and ability to meet deadlines</li><li>• Excellent written and verbal communication</li><li>• Ability to simplify and present data clearly</li></ul> |
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## LANGUAGES

- French – Native
- English – B2
- Bambara – Native
- Yoruba – Native

## INTERESTS

- Hairstyling
- History
- Baking

## CERTIFICATIONS

Certification FreeCodeCamp : Responsive Web Design    Certification Oracle Cloud Infrastructure Generative AI    Driving License