

**Xavier O'Neil**  
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**SUMMARY OF  
QUALIFICATIONS**

- Experience building a sophisticated, finance-grade runtime
- Experience guiding all phases of development: planning through EOL
- Curious and willing to dig deep to thoroughly understand a problem

**TECHNICAL  
EXPERIENCE**

- Expert Daily Interaction With:
  - Performant modern multi-window JavaScript, Node, TypeScript, Git, Unix, Agile Development, TDD, OpenFin, PWA, Browser Extensions, Electron
- Occasional Professional Use:
  - React, Webpack, Kafka, Python (Pandas), C++ (mainly debugging), AWS, Jenkins, SQL, Docker, Kibana, Grafana
- Hobby
  - Clojure / ClojureScript, Machine Learning, k/q (kdb)

**EXPERIENCE**

**OpenFin, New York NY**

**2014 - Present**

As a Sr. Engineer and team lead I have had the opportunity to play many roles as the company has grown (and continues to grow) from 10 to nearly 70 employees. My primary responsibility has been crafting and implementing the public facing API (JS frontend to a fork of Electron / Chromium) and guiding the underlying architecture. Other responsibilities include: sprint planning, code review, release management, sales and client support, and interviewing new candidates. Some open source work can be seen at: [github.com/HadoukenIO/core](https://github.com/HadoukenIO/core)

**Datamadic, San Diego CA / Middletown NJ**

**2012 - 2014**

As the owner / engineer at my one-man consultancy, I worked in the drilling and large scale construction industry designing and implementing full stack (MySQL, PHP, JS / JAVA) web and Android based systems to handle functions such as invoicing, budgeting, data entry, and financial reporting.

**EDUCATION**

**California State University, San Marcos CA**

Bachelor of Science degree in computer science  
Emphasis in computer information systems

**CONTINUING  
EDUCATION**

- Machine Learning Foundations: A Case Study Approach (Coursera)
- Neural Networks and Deep Learning (Coursera)

**SPEAKING**

Clojure/north 2020 <https://www.youtube.com/watch?v=tweX17BCgG8>

**REFERENCES**

Available upon request