

Alexandre Ait Ettajer

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SUMMARY

Software engineer with 5+ years of experience building full-stack web applications and APIs. Passionate about clean code, scalable architecture, and improving developer experience.

EXPERIENCE

Senior Associate Software Engineer

The MathWorks, Inc.

05/2024 – Present | Natick, MA

- Built web apps with React, Node.js, and PostgreSQL.
- Wrote unit tests with Jest and integration tests using Cypress.

Associate Software Engineer

The MathWorks, Inc.

04/2023 – 04/2024 | Natick, MA

- Built web apps with React, Node.js, and PostgreSQL.
- Wrote unit tests with Jest and integration tests using Cypress.

Engineering Development Group Associate

The MathWorks, Inc.

05/2022 – 03/2023 | Natick, MA

- Built web apps with React, Node.js, and PostgreSQL.
- Wrote unit tests with Jest and integration tests using Cypress.

EDUCATION

Master of Science in Computer Science

The University of Texas at Austin

GPA: 3.5 / 4.0 | 08/2023 – Present | Austin, TX

Bachelor of Science in Computer Science

Rensselaer Polytechnic Institute

GPA: 3.93 / 4.0 | 08/2018 – 05/2022 | Troy, NY

Bachelor of Science in Aeronautical Engineering

Rensselaer Polytechnic Institute

GPA: 3.93 / 4.0 | 08/2018 – 05/2022 | Troy, NY

Skills

Languages: C++, JavaScript, TypeScript, MATLAB,

Frameworks: React, Node.js, Express, Flask

Tools: Docker, Git, Postgres, Redis, AWS, GitHub Actions

Projects

BudgetPal

A personal budgeting web/mobile app with bank integration. Built with React Native, Node.js, PostgreSQL, and Docker.

Canticle for the Doomed

A GitHub-powered tool for recruiters to find open source developers by language, activity, and location.