

# ALEXANDER DIAL

## Junior Software Engineer

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

### PROFESSIONAL EXPERIENCE

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#### 8FORGE STUDIOS

New York, NY

##### Jr. React Frontend Engineer

April 2025-Present

- Created local Next.js development environments.
- Handled development of Next.js apps.
- Utilized LocalWP for quick turnaround on Wordpress projects.
- Used WordPress Rest API and Advanced Custom Fields to expose and manage data.

##### *Selected Project Experience*

- STFRD Website
  - Fixed unintentional video behaviors.
  - Reduced statistics animation duration by 75% while preserving perceived speed through dynamic offsetting.
  - Overhauled animation playback logic to prevent unnecessary repeats upon viewport re-entry.
  - Exposed 7 new configurable options in WordPress to expand client-side control.

#### LENSMASTERS II, INC.

New York, NY

##### DATA ENTRY ASSISTANT

JULY 2024- September 2024

- Evaluated patient billing status.
- Filed patient bills by status.
- Cross referenced files to check information and billing status.

##### DATA ENTRY ASSISTANT

JULY 2023- September 2023

- Responsible for daily input of patient files into the company's database.
- Reviewed and assessed patient billing for accuracy.
- Filed patient bills by status.
- Performed customer service duties, including outbound calls.

### EDUCATION

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#### ARCHBISHOP MOLLOY HIGH SCHOOL

2025

Relevant Coursework: CS110 • AP Computer Science A • Intro. to A.I.

#### NEW YORK INSTITUTE OF TECHNOLOGY

2029

B.S. Computer Science; Specialization in AI

### PROJECTS

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#### XBACAB SPACE SHOOTER

2025

- .Created a PyGame space shooter video game in 3 days, complete with bosses, power-ups, shops, and upgrades.

### ADDITIONAL INFORMATION

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- Technical Skills: HTML, Tailwind CSS, React.js, Next.js, Node.js, Java, Python