

Jared Carrano

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Full-Stack Developer

Software Engineering – Front & Back End Development – Staff Management

Strategic Planning
Product Development
Cross-Team Collaboration
Coding & Programming
Technical Troubleshooting
Debugging Code
Quality Testing
Final Product Launch

Dedicated and experience full-stack developer ready to apply five years of industry experience to drive continuous innovation.

Collaborative leader; readily able to manage cross-functional team collaboration to drive projects to timely completion.

Strong troubleshooting skills and demonstrated success isolating and resolving bugs.

Repeated successes gathering requirements, designing customized solutions, and driving adoption.

Comfortable executing front-end and back-end development processes to improve end-user experience.

PROFESSIONAL EXPERIENCE

NEW VISIONS FOR PUBLIC SCHOOLS - New York, NY - 4/2016-Present

Rapidly promoted to a management position due to technical expertise and performance.

Lead Full-Stack Developer, 4/2016- Present

Coordinate the full project development lifecycle; designing, building, testing, and integrating customized technology solutions. Liaise with engineering teams and upper-management to develop strategic technical plans, project roadmaps, and total project scope. Collaborate with developers to resolve problems and drive projects to timely completion. Spearhead backend development. Develop, communicate, and enforce design and development standards.

- Successfully recruited, hired, and trained a full engineering staff of six team members.
- Launched a student management system servicing 240 high schools in New York City.

Full-Stack Developer, 1/2016 - 3/2016

Developed multiple new features and maintained existing functionality. Assessed and integrated educational goals to improve end-user experience. Collaborated with other developers to debug code and conceptualize new ideas. Offered continuing technical support to identify and resolve bugs.

- Designed and deployed a new extract, load, and transfer (ETL) process to manage over 120,000 student records.
- Increased quality by consistently maintaining 90% code coverage.
- Leveraged Node.js, Hapi.js, and MongoDB to create over 20 new RESTful API endpoints.

School Tools & Systems Developer, 8/2013 - 12/2016

Drove adoption of Google Apps for Education throughout 80 New York City public high schools by executing advanced technical support. Identified service and technology gaps and proposed innovative solutions. Designed and prepared new school tools to support school administrators and staff.

- Leveraged Google Apps Script to design, deploy, and configure more than twenty customized applications.

TECHNICAL PROFICIENCIES

Software / Tools: RESTful API, Node.js, Hapi.js, MongoDB, RabbitMQ, Google Apps Script, GitHub, AngularJS, Angular, JavaScript

EDUCATION AND CERTIFICATIONS

The New School, New York, NY

Master of Science, Urban Policy Analysis

University of Vermont, Burlington, VT

Bachelor of Science in Geology, Anthropology minor