

# David Iosilevich

New York, NY

david.iosilevich@gmail.com | iosilevich.dev

## EXPERIENCE

---

### Bruin Group LLC

New York, NY

*Senior Software Engineer*

06/2022 - Present

- Built and scaled an operations admin platform for telecom field operations, giving coordinators and executives real-time visibility into field workflows and project pipelines, directly reducing a 20 - 25% order incompleteness rate caused by previously undetected gaps
- Developed a companion PWA for field technicians to complete surveys, log dispatches, and manage tasks, tightly integrated with internal service delivery workflows
- Modernized the flagship platform by refactoring legacy code, upgrading test/build tooling, and improving CI/CD pipelines with GitHub Actions, increasing deployment reliability and development speed
- Integrated third-party HR platforms using Kafka and webhook-driven events, enabling automated user provisioning and lifecycle management
- Built network dashboards visualizing device telemetry, helping clients and internal users identify, diagnose, and resolve device issues more quickly
- Develop and maintain enterprise web applications for telecom clients and internal teams using TypeScript, React, Tailwind, and .NET microservices
- Design and implement backend services across the platform using REST APIs, SQL stored procedures, and Apache Solr - supporting device telemetry, client data, and full-text search
- Contribute to system design for new applications and APIs; prioritize unit/integration testing and clear documentation to ensure long-term reliability
- Collaborate cross-functionally with stakeholders, UX designers, QA, and DevOps teams to deliver high-quality features in agile sprints
- Review code to ensure quality, readability, and scalability to promote best practices through constructive feedback
- Mentor and onboard engineers; participate in the hiring process by reviewing technical assessments and conducting interviews

### New York University

New York, NY

*Operating Systems Grader*

09/2020 - 05/2022

- Graded Unix-based labs and assignments that teach the fundamentals of operating systems
- Automated grading scripts and provided feedback to improve student understanding

## SKILLS

---

### Front-End

TypeScript, React, NextJS, CSS  
(Tailwind), HTML, Vite

### Back-End

C#, .NET, SQL, Python, Apache Solr, Elixir

### Development Tools

GitHub Actions, Kubernetes,  
Storybook, Mermaid Diagrams

## EDUCATION

---

### New York University

New York, NY

*Joint B.A. in Mathematics/Computer Science*

09/2018 - 05/2022

- Cumulative GPA: 3.56/4.0

*Relevant Coursework*

- Data Structures, Basic Algorithms, Agile Software Engineering, Data Management & Analysis, Operating Systems, Parallel Computing, Computer Networks, Numerical Computing, Applied Internet Technology
- Calculus I-III, Linear Algebra, Discrete Mathematics, Theory of Probability, Statistics, ODE, Analysis