

Damian Bzdyra

Software Engineer

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Software Engineer with 1+ years of experience in software development. Excellent at problem solving and troubleshooting with a passion for thorough documentation, maintaining custom reports, and automating tests to ensure full code coverage. Expert in defining user stories due to inquisitive nature, to elegantly design and build efficient, reusable, and reliable code. Excited and willing to learn and continuously grow in a cross-collaborative team environment across multiple disciplines. Able to roar like nobody's watching.

SKILLS

TypeScript | React.js | Node.js | Express.js | API Design | RESTful Web Services | PostgreSQL | MongoDB | Prisma | Git | Docker | Material UI | WebSockets | Jest | Mocha | Chai | Selenium | Supertest | Postman | Microservices | Documentation | Swagger

PROJECTS

New Life Plus: Gamified habit-tracking application in collaboration with a UI/UX developer (TypeScript, PERN, Docker, Figma, Trello)
Cheesecake FACTory: Data visualization dashboard of macros in Cheesecake Factory menu (TypeScript, React.js, Nivo, Python)

WORK EXPERIENCE

Full Stack Developer

Freelance | Bayonne, NJ | 1/23 – current

- Designed and built efficient, well-documented, and reusable code while balancing multiple projects in a team environment
- Defined user stories, compartmentalized them into actionable tasks, and distributed them to proper teams
- Instituted development environment with linter (ESLint), code formatter (Prettier) and type safety (JSDoc) for uniformity
- Collaborated with a team of diverse developers using Agile methodologies, JIRA, and Confluence
- Implemented WebSocket API to build an event-driven microservice for chat messaging application
- Documented REST API and models to OpenAPI specifications with Swagger and created error logging/handling middleware
- Automated unit, integration, and end-to-end test suites with Jest, Mocha, Selenium, and Postman to ensure 100% coverage

Software Engineer Fellow

General Assembly | New York, NY | 8/22 - 11/22

- Completed an expert-led, 500+ hour, 12-week intensive software engineering bootcamp, gaining familiarity with modern web frameworks (React) and industry-standard programming languages and tools (Javascript, Node.js, MongoDB, Git)
- Mentored colleagues by explaining technical information to a non-technical audience and provided functional code reviews
- Developed multiple web applications from ideation to deployment, gaining practical experience with the full software development lifecycle and project management methodologies
- Demonstrated a strong ability to learn and adapt quickly to new technologies and programming languages, as evidenced by consistent growth and improvement through the bootcamp

Operations Manager

Neurovex | Miami, FL | 8/19 - 5/22

- Completed a full build-out of a 6000 sq ft turn-key hemp extraction facility
- Built and managed relationships with vendors and conducted negotiations to secure optimal pricing for materials
- Developed and implemented company SOPs to meet safety regulations and ensure GMP compliance
- Coordinated all aspects of logistics for a supply chain extracting 30K pounds of hemp per month
- Performed thorough market research and competitive analysis to effectively communicate product value proposition

Craft Beer Manager

Buy Rite | Holmdel, NJ | 10/17 - 8/19

- Managed and reported financial statements; wrote Python + Excel program to automate 90% of the work
- Oversaw all aspects of the hiring process, developed a results-driven culture centered on accountability and collaboration
- Expanded the craft beer department's selection and quality, more than doubling it in size
- Spearheaded marketing strategies and increased overall sales and revenue by 15%
- Reorganized and updated store layout to maximize physical goods capacity by 10%

EDUCATION

BSc Computer Engineering

Northeastern University | 2017