Ian Gordon
SOFTWARE DEVELOPER

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Thorough and dedicated full-stack Software Developer, with 12+ years' experience as a Computer Numerical Control (CNC) Machinist, operating machinery used in precision manufacturing; Performance-oriented mindset, strong technical aptitude, with consistently demonstrated ability to identify complex problems and implement effective solutions. Passionate about working in collaborative team environments to contribute to collective success, prioritizes effective time management to ensure productivity and efficiency, eager to leverage attention to detail, and passion for technology to drive innovation.

TECHNICAL SKILLS

Java	JavaScript	Test Driven Development (TDD)
MySQL / SQL	TypeScript	Agile Methodologies
Spring Boot	Git, GitHub	React
HTML		Angular

PROFESSIONAL EXPERIENCE

Zip Code Wilmington | Wilmington, DE   Jun 2024 – Sep 2024
Software Developer in Training

Admitted into Zip Code Wilmington's highly competitive software development program accepting less than 7% of applicants; completed over 1000 hours of software development projects in an immersive, full-stack training program using Agile and Scrum methodologies and test-driven development; gained experience with multiple object-oriented programming languages and frameworks.

Technical Projects:

- **Co-Lab:** Working on a team of 4, built a direct messaging application; utilizing Spring Boot, Java, and MySQL for the backend, while React, JavaScript, and HTML/CSS powered the frontend; integrated AWS S3 Buckets for cloud storage and adhered to Agile and Scrum methodologies throughout the development process; personally integrated the frontend API with our custom-built backend endpoints and implemented a functional login and registration page [Co-Lab]
- **Job Search Board:** Applying for multiple positions across many job search sites can get confusing when there is so much information about where you have applied, who you have talked to, and what your application status is. I independently created a full-stack application to organize and keep track of applying for multiple jobs, utilizing Java, Spring Boot, React, Typescript, and SQL [Job Search Board]

Globus Medical | Audubon, PA   Apr 2015 – Jun 2024
Globus Medical is a leading medical device manufacturer focused on patients with musculoskeletal disorders

Computer Numerical Control Set-up Operator

- Operated precision equipment (including lathes and milling machines, precision cutters, 3D printers, and other high-demand technologies) used to create medical device products from raw materials based on pre-programmed specifications with safety and fidelity
- Maintained accurate documentation of products and machine inspections to ensure effectiveness and detect defects or flaws in design and functionality
- Trained new employees on effective communication skills, time management, performing inspections and measurements, and setting up jobs on machinery

MK Precision | Warminster, PA   Mar 2014 – Apr 2015
CNC Operator, General Assembly

- Operated and maintained Citizen Swiss Operator models L20, A20, M20, and M32, used in PEEK manufacturing and deburring (removing small imperfections from machined metal products)
- Consistently checked product measurements, ensuring and maintaining quality

Tek ID | North Wales, PA   Feb 2012 – Mar 2014
Screen Printer/Shop Floater

- Managed setup and operation of routine maintenance on print presses, ensuring consistent high-quality screen printing on products
- Consulted with clients to create and modify desired designs and artwork for their orders, utilizing Adobe Illustrator

Best Buy | Montgomeryville, PA   Sep 2010 – Feb 2012
Sales Associate/Tablet Specialist

- Stocked departments with up-to-date promotional and top-selling products, provided training on product knowledge and selling techniques
- Continuously achieved sales goals and attained 'Top Department Sales Associate' resulting in earning Employee of the Month

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EDUCATION

North Montco Technical Career Center | Lansdale, PA   Obtained March 2014
Certificate in Precision Machining; CNC Machining, Basic Programming

Montgomery County Community College | Blue Bell, PA   Sep 2009 – Sep 2010
A.A. Graphic Design and Multimedia (19/60 credits)