

# Gheleb S. Netabai

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1220 Country Creek Circle, Indianapolis, IN, 46234

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## Education

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- **Ivy Tech Community College**, Indianapolis, IN
  - Software Application Developer CT
  - Cumulative GPA: 4.00
  - Degree awarded: Jul 30, 2023
  - Notable Coursework:**
    - Intro. to Data Analytics / Computing Logic
    - Intro. to Software Development / Software Development – Python
    - Web Site Development / Game Development
- **Franklin College**, Franklin, IN
  - Bachelor of Arts/Biology
    - Major: Biology (Pre-Med Track)
    - Minors: Neuroscience, Psychology
  - Cumulative GPA: 3.55
  - Degree awarded: May 22, 2021
  - Notable Coursework:**
    - General Psychology / Sociology / Psychopharmacology / Psychology & Law
    - Applied Statistics / Algebraic Physics

## Experience

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- **Undergraduate Research in Chemistry** *Franklin College*  
Franklin, IN January 2019 – May 2019
  - Collaboration with Dr. Wei Wei in derivation of research on “A method of extracting speed-dependent vector correlations from 2 + 1 REMPI ion images”
  - Optimized ion vector analysis program with novel code to automate sorting of 2D Array datasets and output formatted Microsoft Excel Files to improve ease of access/operator experience.
- **Direct Support Professional** *Meaningful Day Services*  
Brownsburg, IN June 2018 – August 2020
  - Cared for and assisted various clients with developmental disabilities.
  - Assisted clients to lead a self-directed life and contribute to the community through scheduled activities, guided-personalized behavioral development plans, education development plans, and volunteer work.
  - Administered and charted various medication treatments for clients.

- **Clinical Laboratory Technologist**

Indianapolis, IN

*Health & Hospital Corporation*

December 2021 – December 2022

- Joint employment under HHC and the Marion County Public Health Department.
- Under general supervision and direction, performed waived, moderate, and high complexity clinical laboratory procedures as defined in the Clinical Laboratory Improvement Act of 1988.
- Supported the assessment of health, as one of the core functions of public health, by diagnosing and investigating health problems and health hazards in the community.
- Work experience at multiple sites and clinics including Eskenazi Hospital, Action Health Center, and the MCPHD Hasbrook Building.

## Skills

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- Knowledgeable in software development concepts, programming languages, and integrated development environments including structured programming, object-oriented development, and contemporary software engineering methodologies.
  - Proficient knowledge of programming languages including Basic, C++/C#, Java, Python, and G/LabVIEW, and usage in IDEs such as Visual Studio/VSCode.
  - Skilled in Python programming language, with expertise in sequence, iteration, decision structures, data structures, object-oriented programming, and algorithm development.
  - Familiarity with source control systems like GitHub and collaborative software versioning practices, as well as OS-level virtualization deployment with Docker.
- Familiarity with web development technologies such as HTML, CSS, JavaScript, XML, client-side scripting, responsive web design, Search Engine Optimization techniques, and ADA compliance, with experience in creating and maintaining websites.
  - Experience with usage and maintenance of webhosting services with Django, AWS, Microsoft Azure, etc.
  - Knowledge of secure programming techniques, encryption, HTTP/HTTPS, input validation, and defense against SQL injection.
- Proficient in database management (Both SQL & NoSQL), data modeling, and data analysis techniques, with knowledge of data warehousing, data mining, and data visualization.
  - Strong understanding of algorithms, logic development, flowcharting, and problem-solving, with proficiency in base numbering systems, and scripting.
- In-depth experience with Windows 7/8/10, Linux, CMD/PowerShell, and Google Analytics. Comprehensive knowledge of all versions and applications of Microsoft Office Suite programs.
- Strong communication skills and ability to document software/web development projects effectively. Proficient in software development life cycle (SDLC), and project management principles.
- Familiarity with collaboration tools for effective team dynamic and ethical considerations in software/web development, including copyright and licensing compliance.
  - Experience with in-person and phone-in client reception.
  - Proficient in English and some Spanish.