

Panagiotis Kontoeidis

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I recently finished my Bachelor's degree in Computer Science from the University of Athens, Department of Informatics and Telecommunications. Having fulfilled my military obligations, I am eager to develop digital solutions tailored to user needs and business requirements.

Work Experience

- **Software Engineer, React & Node | Kotsovolos PPC Group, Athens** **12/2024 - Present**
 - Working as part of an Agile team on the Kotsovolos website and KRetail B2B platform, developing and enhancing the front end with React.js, introducing new features, and optimizing the Node.js middle layer for improved performance.
- **Software Engineer Intern, Backend | Logicea, Athens** **02/2024 - 08/2024**
 - Developed RESTful APIs using the Spring Boot Framework and MySQL relational databases. Actively contributed as a member of a large Agile team, demonstrating strong collaboration and communication skills. Integrated and tested APIs and tools to ensure seamless functionality.

Recent Projects

- **ConnectIn Fullstack Web Application**
 - A full-stack web application modeled after LinkedIn. The frontend was developed using React and Bootstrap, providing a dynamic and responsive user interface. The backend was implemented in Java with Spring Boot, ensuring robust authentication and efficient handling of user data, while MySQL was used for database management.
- **Extendible Hashing for DBMS**
 - A low-level implementation of extendible hashing for database systems in C. This dynamic method uses directories and buckets to hash data and improve computing time and space complexity. Developed a strong understanding of hashing algorithms and a well-rounded skill set in database management systems.
- **Polygonization using CGAL**
 - Thorough development and design of an app that creates a simple polygon from a set of points. Implementation of different algorithms and invention of methods to enhance their efficiency and reduce their running time. Gained familiarity with CGAL and more experience with C++.
- **MiniJava Compiler**
 - Building a compiler for MiniJava, a subset of Java that can be compiled by a full Java compiler like javac. This compiler performs Semantic Analysis on a set of files and then generates intermediate code used by LLVM compiler. Worked on Visitor Pattern and developed further knowledge about Object Oriented Programming.

Education

- **B.Sc. Computer Science**, National and Kapodistrian University of Athens, Athens **2019 - 2024**
- **High School Diploma**, 2nd High School of Nea Filadelfeia, Athens **2016 - 2019**

Honors and Awards

- ❖ **Honor - Municipality of Filadelfeia - Chalkidona**, July 2024 & July 2019.
- ❖ **Honor - "Fencer of the Year"**, AEK Athletic Club, January 2024 & January 2023.
- ❖ **4th Award - "Physics amazes - Become a lecturer yourself"**, Hellenic Physicists Union, January 2019.
- ❖ **4th Award - "Physics amazes - Become a lecturer yourself"**, Hellenic Physicists Union, January 2018.
- ❖ **2nd Award - 5G Technologies Educational Workshop**, Nokia Hellas, December 2017.
- ❖ **1st Award - "The Messengers of Olympus"**, Hellenic Physicists Union, July 2017.
- ❖ **Honor - "8th Youth Entrepreneurship Summer Program - YES"**, AUEB, July 2017.
- ❖ **1st Award - "Become a Cassini Scientist for a Day Competition 2016 - 2017"**, ESA and NASA - July 2017.

❖ **Participation - “5th Experimental Physics Olympiad The day of electron”**, December 2017.

❖ **2nd Award - 2nd Coding Bootcamp 2016**, Dep. of Management Science and Technology AUEB, October 2016.

Interests

- Active Saber Fencer athlete for fifteen years at AEK Athletic Club, with the last eight years as a pro-athlete.
- Active Hellenic National Fencing Team member and certified International Fencing Referee with working experience in Greece and abroad.
- Panhellenic Champion of 2023 individually in Men’s Sabre.
- Participated in the European Games 2023 and the World Fencing Championships 2023 with the Greek National Team.
- Four times Panhellenic Champion individually and over forty-five cups and medals in national championships and tournaments.
- Successfully competed in contests over programming, astrophysics, and business administration, both individually and as a team member.
- Attended conferences and summer schools about astronomy and physics around Greece with the Hellenic Physicists Union.

Skills

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|--------------|-------------------|------------------------|
| ● C - C++ | ● Adaptability | ● Git |
| ● Java | ● Decision Making | ● MySQL |
| ● Jira | ● Creativity | ● Maven |
| ● Springboot | ● Team-player | ● Relational databases |
| ● Docker | ● Accountability | ● Postman |
| ● React | ● Node.JS | ● Azure DevOps |