

Paul K. Davis

Birmingham, MI - Stirling, UK

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Education

UNIVERSITY OF STIRLING

BSc (Hons) in Computer Science

Stirling, UK

May 2024

Relevant Coursework: Algorithms and Data Structures, Dissertation: "Personalized Exploration Tracking With Maps", Object Oriented Programming, Software Engineering, Making the most of the WWW, Mobile App Development, Web Services, Relational and NoSQL Databases, UI Design
Played for the University of Stirling Baseball Team.

LYCÉE FRANCO-ALLEMAND

French Baccalaureate (scientific stream) International Option with Honors

Buc, France

May 2020

Relevant Subjects: Math, Physics, Chemistry, Biology, and Geology

Technical Skills and Projects

Programming: Java, C#, SQL, JavaScript

Web Development: HTML, CSS, React, Blazor

Databases: MySQL, MongoDB, JSON, XML

Version Control: git

Final Year Project:

Wrote a 14,000 word dissertation documenting my experience creating a mobile application that tracks users' movements across the world and supplies them with relevant statistics on the areas they have explored through the use of "cumulative viewshed".

Web Services Final Project:

Developed a comprehensive appointment booking system comprising a Spring Boot-based back-end web service and a React-powered front-end website, enabling seamless appointment scheduling for clients.

Personal Portfolio Website:

Deployed a personal portfolio website on github pages documenting my other projects.

Relevant Experience

BROOK FURNITURE RENTAL

Lake Forest, IL

Web Development Intern

May - November 2021

Designed, implemented, and maintained the B2B's website's components such as "Furniture Cards" and the calendar using C#, Blazor, HTML, CSS, and JavaScript in conjunction. Demonstrated adaptability and fast-paced learning in an entrepreneurial environment and developed strong interpersonal skills by collaborating on stories with co-workers.

Leadership

UNIVERSITY OF STIRLING BASEBALL TEAM

Stirling, UK

Secretary and Treasurer

August 2022 - May 2024

Acted as a first point of contact, coordinated with other teams to schedule friendlies, and maintained the team's financial wellbeing, allowing the team to make trips to London for the annual tournament.

Languages

Native in English and French (US and French Citizen), conversational in German.