

Oliwia Bartosiewicz

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Master's in Software Engineering graduate with a background in finance, payments, and data analysis. Skilled in Java, C#, and SQL with hands-on experience developing applications, working with databases, and applying data-driven problem-solving. Experienced in cross-functional collaboration and passionate about building innovative financial technology solutions that improve processes and empower customer outcomes.

EDUCATION AND QUALIFICATIONS

2024- 2025 Nottingham Trent University

Distinction in Master of Science in Software Engineering

2018- 2021 Nottingham Trent University

Bachelor of Arts (Honours) in Economics with International Finance and Banking

2016- 2018 Rainham School for Girls Sixth Form

A levels: Polish- A, Finance- C, Business- Merit

2012- 2016 Rainham School for Girls

7 GCSE's including a B in Mathematics and a C in English.

WORK HISTORY AND LEADERSHIP EXPERIENCE

ONE SAVINGS BANK

November 22 – September 24

PAYMENTS

CHATHAM, KENT

- Delivered accurate execution of Faster Payments, CHAPs, MT202s, and cheque payments, ensuring compliance with strict financial regulations.
- Performed daily reconciliations and data validation, strengthening operational controls and reducing risk.
- Developed and automated reporting solutions, producing monthly statistics that improved transparency and supported financial decision-making.
- Collaborated cross-functionally with operations, finance, and technology teams to resolve queries under tight deadlines.
- Utilised systems including Bankline, Swift, Hauge Cloud, Barclays.Net, Barclays iPortal, Proactis, and Lloyds.
- Trained and mentored new joiners, promoting knowledge sharing and embedding best practice across the team.
- Produced accurate journals using Sun Systems and Infor Q&A, ensuring reliable financial record-keeping.
- Maintained and updated bank mandates and payment procedure documents, embedding compliance and risk controls.
- Supported Deloitte audit queries with accurate data and clear communication, demonstrating strong stakeholder engagement.

HEALTHSHARE

April 22 – August 22

PAYROLL ANALYST

KINGSHILL, KENT

- Processed payroll for 800+ employees, reconciling data to ensure accuracy and compliance with HMRC requirements.
- Collected and validated timesheets, calculating pay, bonuses, and allowances.
- Produced payslips and scheduled payments using HSBC, meeting strict deadlines while maintaining controls.

HERMES

June 20- April 22

FINANCE ASSISTANT

AYLESFORD, KENT

- Managed a team of three, conducting 1:1s, recruitment, and disciplinary meetings.
- Produced reconciliations, cash flow forecasts, and weekly financial analysis for regional managers.
- Negotiated vendor contracts, cutting payroll/admin costs by 20% while ensuring service quality.
- Used Power BI and Excel to prepare budgets, track KPIs, and optimise resource allocation.
- Raised purchase orders, processed invoices/tax payments, and improved financial controls.
- Researched competitor pay structures to support strategic decision-making
- Designed and implemented cost-saving and process improvement strategies by analysing budgets, competitor benchmarks, and market risks, ensuring long-term financial stability and competitiveness.

OTHER QUALIFICATIONS.

BMC's Core Concepts course April 2020

IBM Data Analyst Professional Certificate January 2024

IBM Excel Basics for Data Analysis January 2024

The Complete SQL Bootcamp: Go from Zero to Hero March 2024

Leadership and Management Diploma April 2024

SKILLS

Technical Skills

- Software Engineering: C#, Java (Android), SQL, Git/GitHub, HTML, CSS
- Databases: PostgreSQL, Firestore
- Cloud & Tools: Firebase (Auth, Firestore, Storage), Android Studio, Power BI, Excel (Advanced)
- Data Processing: Google ML Kit OCR, Regex for text extraction

Professional Skills

- Analytical thinking & problem-solving
- Attention to detail & accuracy
- Teamwork & cross-functional collaboration
- Strong communication & interpersonal skills
- Ability to manage multiple projects and deadlines

Languages

- Fluent in English and Polish (written and spoken)