TOMASZ
PRABUCKI
SOFTWARE DEVELOPER

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📍 Coventry, UK

PROGRAMMING

HTML5, CSS3, Sass, JavaScript, React, Bootstrap, GraphQL, .NET/C#, Python, C++, Bash, PHP, Java, Android Studio

DATABASES

T-SQL, PL/SQL, Oracle, MySQL, Entity Framework, ADO.NET, MongoDB

TECHNOLOGIES

Xamarin, WinForms, SharePoint, ASP.NET, Node-RED, Powershell, SSH, Orchestrator, DotNetNuke, Active Directory, SSIS, SSRS

OPERATING SYSTEMS

MacOS, GNU/Linux, Windows, Android

OTHER

Git/GitHub, TFS, JIRA, Agile, OOP, Azure DevOps, npm, Adobe Creative Suite, Sketch, Figma, InVision

LANGUAGES

Polish - Native
English - Professional
Spanish - Beginner

👤 PROFILE

Computer Science graduate with over 2 years of professional experience, currently pursuing a Masters degree. Passionate about technologies and design, with a goal to make the world a better place by creating user-friendly software. Creative and open, taking every opportunity to learn something new from the world. Currently looking for a role as a software developer.

💼 WORK EXPERIENCE

FRONT-END WEB DEVELOPER
at Siteglide
05.2019 - 02.2020

- Developed responsive websites, compliant with company's CMS, for multiple clients using HTML5, CSS, Sass, JavaScript
- Maintained client relations, discussing projects' scope and requirements in order to boost workflow

SOFTWARE DEVELOPER
at Cogent Computing Applied Research Centre
06.2018 - 10.2018

- Designed and instrumented an IoT-based remote monitoring system for renewable energy systems in refugee camps in Africa and Asia
- Presented working solution during conferences and workshops in Rwanda, Nepal and UK

SOFTWARE DEVELOPER
at Sports Direct International
06.2017 - 05.2018

- Developed a digital signage solution for over 1400+ Raspberry Pies located in stores worldwide
- Designed and maintained multiple Windows Forms applications, SSIS packages, SSRS reports, Python/Bash/Powershell scripts
- Created stored procedures in Microsoft/Oracle SQL databases
- Worked with .NET, Node.js, Node-RED, VMWare, Active Directory, TFS, ASP.NET, Entity Framework, Oracle and SharePoint
- Provided high technical knowledge as a 2nd line of IT Support to troubleshoot both software and hardware issues

COMPUTER SCIENCE PROCTOR
at Coventry University
09.2016 - 05.2017

- Provided support to younger Computer Science students with programming in C++/Python during their project sessions.

CHAIRMAN OF YOUTH CITY COUNCIL
at Gdynia City Hall
05.2014 - 04.2015

- Coordinated the work of 30 council members to maximise productivity.
- Increased the quality of city social life by organising multiple events and projects.
- Established council relationship with the public by maintaining social media profiles.

VIDEO EDITOR
at Lupus Multimedia
08.2014 - 02.2015

- Processed 2D video material into stereoscopic 3D
- Gained experience with Adobe Creative Suite

📖 EDUCATION

MSC COMPUTER SCIENCE   09.2020 - 08.2021
Coventry University

Award:	On track for Master of Science with Distinction (83%) (pending)
Other:	Academic Excellence Scholarship, COVID-19 Test Processing Operative

BSC COMPUTER SCIENCE   09.2015 - 05.2019
Coventry University (with Placement Year)

Award:	Bachelor of Science with First-Class Honours (82%)
Activities:	Student Ambassador, Course Representative, Member of Global Leaders Programme
Dissertation:	"Can digital image steganography be effectively used for encrypted instant messaging?" Android Application for secure steganography messaging

📖 PROJECTS

COVID Places Coventry University, UK   11.2020 - 12.2020
A yelp-like web platform for reviewing COVID-19 safety standards of public places. Built with React, Python Flask, Google Places API, Sass, MongoDB and Azure DevOps for CI/CD. Available live at: https://covidplaces.live

CalcGenius Mobile App Coventry University, UK   09.2020 - 10.2020
Cross-Platform Mobile app that integrates traditional calculator app with over 20,000 colorful trivia facts about calculation results. Built using .NET Xamarin framework. Available for Android & iPhone.

IoT Monitoring in Humanitarian Aspect Cogent Computing, UK   06.2018 - 10.2018
300+ designed, produced and deployed devices consisting of Raspberry Pies, Arduinos and multiple sensors that monitor energy consumption in displacement camps in Africa and Asia. The project incorporates image processing, GSM, MQTT, SIP and Node-RED, to collect and analyse data in an academic environment.

Raspberry Pi Viewer Sports Direct, UK   07.2017 - 11.2017
.NET WinForms app that scans over 1400+ Raspberry Pis and Intel Compute Sticks, used in company's stores worldwide. Uses Bash, PowerShell and Python scripts and stores collected data in MS-SQL/Oracle databases.

Cultural Exchange Platform GDUFS, Guangzhou, China   04.2017
Web project developed for two weeks stay in Guangzhou, in cooperation with HSBC and students of Guangdong University of Foreign Studies. The project has won the 2nd prize in the programme's competition.

Offline SMS Web Browser Birmingham University hackathon, UK   11.2016
Mobile application that allows the user to access internet offline via SMS, using JavaScript, node.js, Amazon Web server during a 24-hour hackathon in a group of 3. Project awarded for "Best use of Twilio API".

🏴 CERTIFICATES & AWARDS

- AstonHack hackathon winner
- IELTS Certificate - Academic C1 level
- STEM Ambassador
- Clean EU Driving Licence (cat. B)
- BrumHack "Best Use of Twilio API" award
- 2nd prize GDUFS-Coventry-HSBC programming competition
- Member of Institute of Electrical and Electronics Engineers (IEEE)
- Adobe Certified Associate - Visual Design using Photoshop CC 2015

👤 INTERESTS

- **Hackathons** – Participates in multiple 24-hour programming competitions across the UK.
- **Android Dev -** Develops small Android applications as side projects to release on Google Play Store.
- **Graphic Design** – Creates various web layouts, music album covers and event posters.
- **GNU/Linux** – Passionate Linux user, loves experimenting and tweaking various OS distributions.
- **Internet of Things** – Develops small home-based projects using his own Raspberry Pi/Arduino in spare time.