ARMANDAS BARKAUSKAS

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E-mail:	armandas.bark@gmail.com	Portfolio:	
		https://github.com/armandasalmd?tab=repositories	

PROFILE

Highly competent full-stack web application developer with **1 year** of industrial **experience** working with most contemporary web technologies. Have in-depth web project lifecycle understanding and capable at all aspects of development from requirements analysis to its execution through teamworking. Currently **seeking for a long-term graduate position as software engineer**.

SKILLS AND EXPERIENCE

LANGUAGES & TECHNOLOGIES
- *Confident:*   ASP.NET, AdobeXD & Figma, NodeJS, Python, ReactJS, TypeScript
- *Intermediate:*   C++, CSS/Sass, Docker, Entity Framework, MongoDB, SQL Server
- *Beginner:*   Android Studio, Django, Redis, WPF, Xamarin

OTHER SKILLS: Agile/Scrum, Azure DevOps, Auth0, CircleCI, jQuery, Git, KnockoutJS, Linux Bash, Postman, Unit Testing (JEST)

WORK EXPERIENCE

2020/07 – 2021/07 **JUNIOR SOFTWARE DEVELOPER AT PINEWOOD TECHNOLOGIES**

- Develop and maintain custom data-centric web applications using ASP.NET, C#.NET, LINQ and Services with Agile/SCRUM methodology
- Maintained and built various web pages, implementing UI requirements using ASP.NET, JS/jQuery, knockoutJS and MS SQL as the backend
- Received full training including various **workshops**, **presentations**, individual **UX project**
- **Supported by highly experienced mentor**, which regularly gave me reflections and taught me to write maintainable software
- Collaborated with a team of 6 interns to develop an internal dashboard project awarding me with soft skills like **teamwork, shared decision making, and work organization**

2016 – 2018/05 **SELF-EMPLOYED PERSONAL TUTOR OF MATHS AND IT**

- Developed **communication skill** while attempting to explain complex topics simplified
- **Planning** and organizing lesson topics in a strict schedule

EDUCATION

2018 – Present **COMPUTER SCIENCE BSC AT COVENTRY UNIVERSITY**
- 2nd year average **84%** (1st class)
- **Relevant modules**: Software engineering, OOP, Database systems, Computer architecture

2006 – 2018 **HIGH SCHOOL CERTIFICATE AT "KTU ENGINEERING LYCEUM"**
- Relevant classes: **Math**, **IT**, **English** with **100%, 100%** and **86%** results from the state exams respectively. Certificate score **equivalent A*A*B**

2014 – 2016 **PROGRAMMING FOUNDATION COURSE (2 YEAR) AT "JKM-KTU"**
- Graduation project score: 10.0 (available in portfolio)
- Learning outcomes: C++, C#, JavaScript, Java, Graph Theory

PROJECT EXPERIENCE

Full personal project experience can be found in my GitHub portfolio here (full link above).

2019/09 – Present   NOTE TAKING/SHARING WEB APP "NOTEX" - notex-app.com

A full-stack project spanning across 3 separate repositories with more than a year spent developing it. The product achieved MVP target recently, but app has huge plans over improvements and new epic stories such as "public article sharing community" like medium.com.

Key achievements:

- UX/UI designing with **Figma** and feedback collection before development
- Automated CI/CD using **CircleCI** and **Docker** containers
- Shared 3rd party AUTH service integration across 2 backend applications
- **TypeScript API** server development with Unit Testing (Jest) + **MongoDB**/Mongoose ORM mimicking **Domain-Driven-Design** (DDD) principles
- **ReactJS** mastery
  - Antd UI library
  - Mobile first - **Less**/CSS UI components using BEM standards
  - **Redux** state management
  - React Hooks, HOC
- **ASP.NET Core** API server to address "article community" domain problem.
  - Cross API communication with auth
  - Dependency Injection
  - Most up to date **EF Core** implementation over **SQL Server**
  - **RediSearch** search cache integration for optimised user experience
  - **Postman** API documentation

2017/06 – 2018/02   ANDROID APP "WEEKLY ROUTINE" - tiny.cc/joyzdz

Productive calendar type time management app. Standalone Android Application deployed over Google Play. To this day, app has **75 active users**. The app itself made more productive and disciplined in my studies.

Key achievements:

- Applying Material design patterns (**UX**)
- Object **parsing** to JSON, saving to memory
- Deploying the app to **Google Play**
- Building **.axml layouts**, animating
- Model **ERD**; reduce, map, sort methods
- Real-time **debugging** call-stack, variables

References available upon request.