

Ashton Abdiukov

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SKILLS

C# .NET

- ASP.NET
- WPF
- WinForms
- .NET 6

Database

- Microsoft SQL Server
- MongoDB
- PostgreSQL
- MySQL
- Liquibase

Web

- HTML5/CSS
- Node JS
- JavaScript and TypeScript
- Svelte

Other

- Git
- PowerShell
- Unit testing, mocking
- Kafka
- OAuth2.0

Cloud

- Docker
- AWS CDK
- AWS CloudFormation
- Microsoft Azure

Software methodologies

- Agile
- Scrum
- Test-driven development

WORK EXPERIENCE

.NET Developer

Sep. 2021 – Current

Recreo Financial Services Pty Ltd

Sydney, NSW

Recreo is a FinTech company that provides superannuation management software. As part of a features development team, I had the following tasks:

- Made changes to superannuation management software with C# .NET Framework and NodeJS.
- Created ASP.NET Rest APIs with C# .NET 6.
- Used Kafka to stream data into a .NET application.
- Changed schema of existing NoSQL MongoDB, and SQL Server databases.
- Created containers with Docker. Assisted container deployment into AWS with ECS, ECR, Lambda.
- Made changes to existing AWS infrastructure with AWS CloudFormation and CDK.
- Setup app-to-app OAuth2.0 authentication with Amazon Cognito.
- Used PowerShell to write build scripts.
- Contributed to Test-driven development, wrote automated unit tests with mocks.
- Contributed to multiple Git projects.
- Assisted in creating documentation.

Front-End Developer (Internship)

Nov. 2020 – Feb. 2021

SplitOff Pty Ltd

Sydney, NSW

SplitOff is a FinTech startup that provides payment system for eCommerce websites. I did the following tasks:

- Programmed in Svelte, JavaScript, PostgreSQL, HTML5 & CSS.
- Contributed to multiple Git projects.
- Implemented designers' sketches/prototypes to the front-end.
- Added new functionality to the front-end of the shopping cart payment system, such as new pop-up messages, new text fields
- Assisted in testing (User Acceptance Testing).
- Assisted in creating documentation.

PROJECTS

Chess with AI

C#.NET | WinForms | MVC pattern | 3rd party Artificial Intelligence | Responsive GUI

- Chess application with all chess rules built-in, a competent chess AI, and a fully responsive GUI. The user can play against the computer or against another human player.
- Source code can be found on github.com/A-Abdiukov/chess-with-ai.

Sydney bulk identity generator

C#.NET | WPF | MVC pattern | Responsive GUI

- Application that generates personal details, such as the address, full name, phone number, date of birth, gender, email for a person living in Sydney, Australia. The user can choose how many details they wish to generate, and the name of the output .csv file. The user can then import that .csv file onto a SQL database.
- Source code can be found on github.com/A-Abdiukov/sydney-bulk-identity-generator.

Payroll tax assistant application

C#.NET | WinForms | Responsive GUI

- Application takes in a .csv file that contains information about employees (number of hours worked, visa type, hourly rate, ytd). The appropriate taxes are then calculated for different visa types/income brackets. Afterwards, a new .csv file is created that contains the calculated taxes, the gross pay, and the net pay.
- Source code can be found on github.com/A-Abdiukov/payroll-csv-calculator.

EDUCATION

AWS Certified Cloud Practitioner Certificate (CLF-C01)

Amazon Web Services

Jun. 2022

Sydney, NSW

Diploma of Software Development

TAFE NSW

Jul. 2021

Sydney, NSW

Certificate IV in Programming

TAFE NSW

Dec. 2020

Sydney, NSW

ADDITIONAL INFORMATION

- Australian citizen & have full work rights in Australia.
- References are available upon request.