

Alexander Panayotov

Phone: +(47) 90711692

Email: alexanderpanayotov98@gmail.com

Address: Brunel University London, Kingston Ln, Uxbridge, UB8 3PH

EDUCATION

London, United Kingdom BENG, MECHANICAL ENGINEERING	Brunel University London	Sep 2017-Jun 2020
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Aalesund, Norway INTERNATIONAL BACCALAUREATE PROGRAM	Spjelkavik Videregående Skole	Aug 2015-May 2017
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WORK EXPERIENCE

Fiverr	Freelance Game Developer	Mar 2015-April 2015
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Fiverr (www.fiverr.com): online freelance platform

- Developed games and assets for clients on a freelance platform called Fiverr, having to meet strict deadlines and product requirements.
- Communicated with costumers to ensure efficient and productive collaboration, facilitating a good client-developer relationship.
- Structured a personalized and independent work schedule in order to render high quality services in least possible time.

PERSONAL PROJECTS

Housing Price Predictor (www.onlineprisantyder.com)

- Built and trained an artificial neural network model to predict housing prices in Norway.
- Scraped and formatted data from Norway's biggest E-commerce website, Finn.no.
- Used JavaScript and HTML to deploy machine learning model as a web application.
- Utilized: TensorFlow, Keras, Pandas, Beautiful Soup, Python, Javascript, HTML

Cryptocurrency Trading Bot

- Built an algorithmic trading bot using Python and Binance API that executes trading orders based on data analysis and technical indicators.
- Utilized MATLAB to test performance against historical data in order to improve model.
- Utilized: Python, Pyplot, MATLAB, Binance API

Social Chess App for iOS

- Created a multiplayer chess game using Swift and Objective-C that allows users to play against each other in real-time.
- Implemented cloud backend service called Parse to store data, manage users and handle push notifications.
- Utilized: Swift, Obj-C, Parse API

SKILLS

- **Languages:** (*proficient*) C#, Python, Swift (*familiar*): C++, JavaScript, HTML/CSS, Matlab
- **Software:** Microsoft Office, Photoshop, Illustrator, Unity, Xcode, Matlab