

Jamie Albertelli

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PROFILE

Highly driven Software Engineer with 1 year of experience building a wide variety of well structured systems in professional software environments. Endeavoring to become a Junior Software Engineer. Available immediately.

EDUCATION

University of Essex Oct. 2018 – Oct. 2019

MSc Computational Finance (Merit)

University of Sussex Sep. 2014 – Jul. 2018

BSc Computing for Digital Media

EXPERIENCE

Astriosoft May 2021 – Nov 2021

Software Engineer Nicosia, Cyprus

- Developed multiple Full-Stack Web Applications as part of an agile team. Most notably a tracking system for a global logistics company, achieving improved customer retention and customer satisfaction.
- Collaboratively implemented the full Software Development Life Cycle (SDLC) as part of a team. Implementing projects from start to finish.
- Main Technologies: HTML, CSS, Laravel, Javascript, MySQL, Bootstrap, TailwindCSS.

Near East University - Robotics Lab Sep. 2020 – May. 2021

Software Engineer Nicosia, Cyprus

- Implemented the Frontend of a Mechanical Ventilator Machine prototype to provide sufficient resources in the fight against COVID-19.
- Collaborated in a multifaceted environment to meet expedited deadlines and goals.
- Consumed RESTful APIs enabling user input and data visualisation of patients' health status.
- Main Technologies: HTML, CSS, Javascript, Bootstrap, JQuery.

Immersive Learning Research Network (ILRN) May 2020 – Jul. 2020 (Contract)

Publications Team - Editor Remote

- Handled the structure, legality, and acceptability of 30 papers submitted for presentation at the ILRN 2020 conference.

PROJECTS

FinTwit - Financial Correlation using Natural Language Processing

- Discovered that there is a correlation between public Tweet data and stock price movements.
- Scraped Tweets and determined the general sentiment per historical range. Correlated mood with a share's price movement to see if a correlation exists.
- Main Technologies: Python, Pandas, Matplotlib, NumPy, Yahoo Finance Data.

SKILLS

Languages : HTML, CSS, Javascript, Java, Python, SQL.

Frameworks : SCSS, TailwindCSS, Bootstrap, Laravel. (Exposure of ReactJS).

Tools : Git, Linux/UNIX, Jira, LaTeX, Adobe Suite.