



# ROWAN DUDAS

## SOFTWARE DEVELOPER

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## CORE COMPETENCIES

### Technologies:

JavaScript - Vanilla, Express, Node & React,  
PHP, SQL, MongoDB, HTML5, CSS3,  
Bootstrap, jQuery, Python, Java, Bash, Git,  
SSH/SCP, Docker, REST APIs, Google Cloud  
and WordPress.

### Knowledgeable in:

- Web Development
- Server-Side Programming
- Data Analysis
- Databases
- Cloud Computing
- AI Systems
- Networks and Security
- Linux
- CI/CD
- Microservices
- OOP

## PROJECTS

- Teaching Management Software
- Data Project at Jaguar Land Rover
- Weather Forecast Application
- MapReduce for Processing Big Data
- BFS Sliding Puzzle Solver
- Classic Snake Game
- Path Following for Autonomous Robots

## ABOUT ME

A Computer Science graduate, with an excellent track record in the teaching sector in Vietnam, and previous experience working in technology at Jaguar Land Rover. I'm seeking a company where I can use the current skills and knowledge gathered from university, to enhance them further, and combine them with the necessary experience required to develop a long-term career as a software developer.

## EDUCATION

### BSC COMPUTER SCIENCE

*Loughborough University*

**Sept. 2015 to June 2020 - with 2-years of employment**

The course entailed many module, with practical and theoretical elements. Key modules: Web Dev, Server-Side Programming, OOP, MAD, Cloud Computing, Robotics and Cyber Security.

### L3 EXTENDED DIPLOMA IN IT

*South & City College Birmingham*

**Sept. 2013 to June 2015**

Pre-university course in the field of IT & Computing.

### GENERAL SECONDARY EDUCATION

*Cockshut Hill Technology College*

**Sept. 2007 to June 2012**

Secondary school education where I achieved 11 GCSEs, including English, Mathematics and Science at grades A-C.

## WORK EXPERIENCE [ASC.]

### DATA ANALYST / ENGINEER INTERN

*Jaguar Land Rover, UK | July 2016 - Sept. 2016*

- Designed and constructed a solution to assist in the identification of vehicle parts.
- Carried out daily SQL queries on huge datasets.
- Analysed database records and performed data cleaning.
- Inputted vehicle part data into various databases.
- Took part in regular stand-ups on the project assigned to me.
- Worked in an Agile environment.

### RESEARCH INTERN

*Jaguar Land Rover, UK | Aug. 2016 to Sept. 2016*

- Gained knowledge of operations in the research department at JLR.
- Shadowed various employees working on various projects.
- Pitched an idea which was forwarded for being patented.

## SOFT SKILLS

- Strong problem solving skills
- Willingness to learn new things
- Ability to adapt to new situations
- Proven excellent timekeeping skills
- Great independent & team worker
- Approachable and caring
- Effective team leader (when required)
- Strong written & verbal communicator
- Self-starter

## HOBBIES & INTERESTS

- Playing guitar
- Reading non-fiction texts
- Cooking
- Travelling
- Swimming
- Listening to a wide range on music
- Watching documentaries
- Keeping up-to-date with current affairs

## LANGUAGES

- English - [Native]
- Vietnamese - [Elementary]

## REFERENCES

Reference available upon request

### ENGLISH, MATHEMATICS & SCIENCE TEACHER

*TILA, Vietnam / Oct. 2017 to June 2018*

- Taught for a full academic year at a primary school, where I taught students in Grades 1 to 4.
- Controlled classes of approximately 30 students of various abilities.

### ENGLISH TEACHER

*Tổ Ong Vàng, Vietnam / June 2018 - Oct. 2018*

- Summer work teaching English in the Mekong Delta.
- Teaching interactive lessons to students from Kindergarten to Adult.
- Cambridge English teacher and examiner.

### ENGLISH, MATHEMATICS & SCIENCE TEACHER

*I-CLC, Vietnam / Oct. 2018 to June 2019*

- Teaching students from Grades 1 to 9 at various top-performing public schools across HCMC.
- Examined students for Cambridge English exams and in-class tests.
- Achieved an award for being one of the top-performing teachers in the company.

### SCIENCE TEACHER

*Vinschool, Vietnam / June 2019 to Aug. 2019*

- Taught interactive lessons to students in Grades 1 and 2 over the summer period.
- Lessons entailed conducting experiments, projects and crafting.
- Delivered progress reports to the student's parents.
- Prepared and delivered tailor-made classes following the school curriculum.