

# SIMON POOLE

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## KEY SKILLS

- Database design and normalization (SQL and NoSQL)
- Strong API design, implementation and documentation skills
- Excellent front-end development skills, including responsive frameworks, SPA architecture and website optimization.
- Strong grasp of build tools including LESS / SASS, Gulp, image sprites etc.
- Excellent teamwork & communication skills, experienced with common tools such as Git, JIRA, Confluence, Slack / Skype.
- Familiar with common workflows, including Agile/Scrum and Waterfall models

## EXPERIENCE

### EVENTVODS LTD.

#### FULL-STACK DEVELOPER (MEAN STACK), 2013 – PRESENT

- Responsible for primary website development, from requirements spec to launch
- Converted wireframes and designs into responsive, single-page web application
- Designed a highly configurable, multi-tier application architecture using caching, reverse proxy and CDN services, ensuring product can handle large bursts of users at peak times
- Designed and created a new commercial API providing access to company data
- Successfully upgraded advert monetization, increasing ad revenue 3000%
- Created a user account system, including secure one-way hashing and email confirmation
- Integrated company database with external services including AWS, Google Analytics and SendGrid

## EDUCATION

### 2014 - 2018

#### BSC (HONS) COMPUTER SCIENCE, PLYMOUTH UNIVERSITY

**Including** Database Application Development, Computer & Information Security, Object-Orientated Software Engineering & Design Patterns, User-focused Interface Design, Computational Intelligence and Machine Learning.

### 2012 – 2014

#### CIRENCESTER COLLEGE

**BBB** Mathematics, Physics & Computing

### 2007 – 2012

#### CIRENCESTER DEER PARK SCHOOL

**13.5 A\*-C Equivalent** Including Mathematics, English, Double Sciences and Computing