

# Curriculum Vitae - Andrew Lucas

## Contact

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**Address** Farnborough, Hampshire, UK

## Employment & Studies

- **Computing Lecturer, FCOT, Aug 2024 - Ongoing**
  - Cultivating academic and personal success for FE learners
  - Planning, delivering and assessing vocational learning
  - Pastoral and tutorial care for young adults
- **Trainee (Computing), South Downs SCITT, Sept 2023 - Aug 2024**
  - School-based teacher training, leading to qualified teacher status
  - Main placement and training location was Durrington High School
- **Computing with Electronic Engineering, OU, Sep 2019 - July 2023**
  - BSc (Hons) First Class
  - Final year project reduced HVAC power needs in a data hall
- **Cover Supervisor, Littlehampton Academy, May 2022 - June 2023**
  - Classroom supervisor for secondary school
  - Also undertook long-term cover for maths & tutor
- **Technician & Developer, Curve IT, Apr 2021 - Apr 2023**
  - Full-stack developer using Vue.js, Lumen & MySQL
  - Customer support agent serving a diverse B2B client base
- **Senior Software Engineer, geektastic, Feb 2019 - Jul 2019**
  - Front-end & gamification developer
  - Developed the product to encourage daily engagement
- **Integration Developer, resin.io, Nov 2016 - Sep 2018**
  - Integration development & IoT support
  - Remote by default company
- **Web Developer, Wildern School, Nov 2012 - Nov 2016**
  - Making school data routines cloud-based and integrated
- **Trustee I/C Web & Theatre, GCA, May 2014 - Jun 2016**
  - Trustee for a local charity with a turnover of £470k
- **Web & ICT Technician, Crofton School, Dec 2008 - Nov 2012**
- **Repro & ICT Tech, St Bede's School, Sep 2003 - Dec 2008**
- **Alpha Tester, GeoPressure Technology, Jul 2003 - Aug 2003**

## Profile

Experienced in education, support and development sectors. Taught computing from Year 7 to Year 13 and academic to vocational. Developed software in a range of technologies and environments. Record of effective customer support and process improvement.

## Experience & Qualifications

- Technologies
  - JavaScript (Vue.js, Node.js & TypeScript)
  - PHP, MySQL & DB design
  - REST APIs
  - Git & GitFlow
  - Python
- Environments
  - B2B projects and support
  - Agile (Kanban) delivery
  - Public sector projects
  - Education sector
- Qualifications
  - First-class honours degree
  - Qualified teacher status
  - ITIL & CompTIA certifications

## Hobbies

- Strategy gaming
- Tabletop & live role-play
- IoT programming
- All-round geek

## References

Sam Dudman,  
Network Engineer,  
Curve IT

Claire Taylor,  
Head of Computing,  
Durrington High School

Sarah Pringle,  
Principal,  
Littlehampton Academy

## Source Code

The source code for this CV is available at [github.com/sqweelygig/cv](https://github.com/sqweelygig/cv)