JAMES BENNION-PEDLEY
TECHNICIAN/INVENTOR

jamesbpjames@gmail.com e
07765894845 m
bojit.github.io w

WORK EXPERIENCE AND INTERESTS

- Head Technician, Poole and Parkstone Grammar School. Responsibilities include AV installations and equipment maintenance/repairs as well as theatre productions and concerts.
- 2018: One-Week volunteering with *Revitalise*, caring for adults with disabilities [http://revitalise.org.uk]
- 2018: FOH sound engineer for Wimborne Folk Festival.
- 2017: One-week placement at *Beakbane*, Kidderminster *[supplier of CNC machine parts]*
- 2016: Two-Week placement at *Crimson Guitars*, Piddlehinton *[Guitar maker and tool manufacturer]*
- Proficient in lighting design and visual graphics, complementing a traditional engineering skillset.
- In spare time I enjoy hiking, camping and cycling; I play guitar, piano, violin and drums.

AWARDS

- 2018: Winner of 'Pembroke Prize', the school award for overall academic excellence.
- 2017: Arkwright Scholarship [http://www.arkwright.org.uk]
- 2014-17: Poole Rotary Society district engineering competition – 2 wins out of 4 competitions.
- 2015: Valter Prize – David Cockbaine Shield [http://www.dorsetasset.org.uk/about-us]
- 2015: Team Leader for EDT Go4SET regional design competition, where we came in 1st place overall [https://www.thecollege.co.uk/news/judgement-day-young-design-engineers]

QUALIFICATIONS   [Poole Grammar School]

- A-Levels: *[June 2018/ June 2019]*
  - Mathematics   A*
  - Physics   A*
  - Product Design   A*
  - Electronics   A*
  - Further Maths   A*
  - DT – Res. Materials   A*
  - DT - Electronics   A*
  - Fine Art   A*
  - Further Mathematics   A^
  - Religious Studies   B
  - IT Short Course   A*   *[2015]*
- GCSEs: *[June 2017]*
  - Mathematics   9
  - English Literature   9
  - English Language   9
  - German   A*
- IGCSEs: *[June 2017]*
  - Physics   A*
  - Chemistry   A*
  - Biology   A*

SOFTWARE SKILLSET

Experienced	SOLIDWORKS	EAGLE	Arduino IDE	MagicQ
Competent	Adobe CS5 Suite	Fusion 360	C++	TouchDesigner
Basic	VS Code	Solid Edge	Python	
Currently Learning	DaVinci Resolve	Blender		

REFEREES

Paul March
Design and Technology / Electronics Teacher
Poole Grammar School
[Email available on request]

Andy Baker
Headteacher
Poole Grammar School
[Email available on request]