Woodleigh
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JAMIE PLACE

ATTRIBUTES

- Honours Physics Student at National University of Ireland, Galway
- Vast experience with computer systems and various programming languages and environments
- Logical clear thinker, Driven, Motivated, Fast learner
- Works well within a team and individually

EDUCATION

Bachelor of Science, Undenominated Science (Physics)

National University of Ireland, Galway, 2013 – 2017(June)

- **Expected Result: 2.1**

  Relevant Undergraduate Modules: Applied Optics and Imaging, Lasers and Spectroscopy, Solid State Physics, Problem Solving, Signal Analysis, Wave Optics.

EXPERIENCE

HEAD PROJECTIONIST, EYE CINEMA, WELLPARK, GALWAY

September 2015 – November 2015/ April 2016 – September 2016

- Same roles as previous position in the cinema
- Ordering of projector components
- Correspondence with various different parties regarding events at the cinema
- Hiring and training of new employees
- Dealing with issues employees had both technically (with equipment etc.) and personally (with other people etc.)
- Developing new applications to be used by current and future projectionists in order to increase efficiency within projection.
- Improving current infrastructure to remain ahead of competition in both audio visual terms and events.

CONSULTANT PROJECTIONIST, EYE CINEMA, WELLPARK, GALWAY

November 2015 – April 2016

- Deal with issues with which the projectionists cannot cope.
- Provide support to projectionists when they are unable to solve various technical problems.

PROJECTIONIST, EYE CINEMA, WELLPARK, GALWAY

July 2014 – September 2015

- Ensure the smooth running of Feature films/ Independent content on DCP 30 2K/4K & DCP 70 projectors.
- Ensure sound is impeccable at all times using Dolby CP650 sound systems.
- Ensure, when new devices are brought into projection, that the network is secure and setup to correctly pass data safely through different subnets. The Edgerouter Pro was the router used and multiple Netgear switches used in conjunction with that.
- Produced appropriate graphics and videos for various live shows and special events using GIMP 2 and Adobe Premier Pro.

- Upkeep of DCP projectors. This involved replacing faulty components such as xenon lamps or components integral to the running of the projector such as the IMB and ICP (Internal Media Block, Integrated Communications Processor).

SALES & TECHNICAL ASSISTANT, LAPTECK, 11 EYRE ST., GALWAY

June 2011– December 2013

- Assisted customers with technical issues on all systems (Phones, Tablets, Laptops, Desktops) and on a variety of operating systems (Windows, OSX, IOS, Android)
- Fixed issues ranging from missing data/corrupt drives to slow computers/viruses to replacing screens and laptops or replacing components on the internals of laptops or desktops.
- Assisted customers in choosing computers that would best suit their needs.
- Giving advice for gaming setup, TV setup, router setup etc.

OTHER SKILLS	**Programming Languages:**

- **Familiar with:** Arduino, Java, HTML, PHP, MySQL, LABview
- **Proficient in:** MATlab, Octave, Python, Word, Excel, PowerPoint, OSX Terminal, Linux CLI

INTERESTS AND ACHIEVEMENTS

I enjoy playing badminton competitively at both county and national level, I am also a member of the badminton club at the University. I am part of the 'Best Buddies' society in university in which we befriend individuals with intellectual disabilities and bring them on social outings (concerts, cinema, bowling etc.)

I developed a new system for displaying live shows in the theater. The system, which was inexpensive, provided the projectionist the ability to show on screen any video or audio desired and the ability to more readily switch between scenes for intermissions. This enabled the cinema to provide a better end user experience and enabled advertisers to pay a premium and display appropriate advertisements at peak times (such as just at the beginning of intermissions/ just at the end of the show), which was previously impossible to do practically.

I successfully implemented machine learning algorithms in order to better analyse the energy spectrum of 'Very High Energy' gamma-rays produced by quasars and super novae remnants for VERITAS as my final year project.

I developed a basic prototype that assists people with colour deficiency in situations where distinguishing different colours is imperative (Electronics, Chemistry, etc.) I Achieved this by using Python and OpenCV in order to analyse image and produce an appropriate alternate image in real time.

REFERENCES

LAPTECK	NUIG	EYE CINEMA
DAVE WALSH	DR. ALEXANDER GONCHAROV	NEASA GLYNN
GENERAL MANAGER	LECTURER	(PREVIOUS) HEAD OF OPERATIONS
LAPTECK,	DEPT. APPLIED OPTICS	EYE CINEMA,
11 EYRE ST.	SCHOOL OF PHYSICS	WELLPARK RETAIL PARK,
GALWAY.	NUI GALWAY	GALWAY.
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