

JAMES PARR-BURMAN

800 39th Avenue East, Seattle, WA 98112
Cell: (206)432-5859 - james.peeb@gmail.com

PROFESSIONAL SUMMARY

Physics graduate with professional software development experience and involvement in the design, development and testing of a large retail banking application.

SKILLS

C & C++	SQL
Data Analysis	Computational Physics
AGILE/Scrum methodology	Quantum Physics

EMPLOYMENT

01/2016 to 10/2016 **Software Developer**

Sword Apak – Westerleigh, England

- Developed new features for Apaks Aurius retail banking software to meet client requirements.
- Front and back end development using C++ and their product specific software toolkit.
- Work with relational databases, SQL, automated testing and bug fixing.
- Project work was completed as part of an AGILE framework with monthly deadlines involving close collaboration with managers and peers and communicating clearly on progress.

11/2016 to 05/2017 **Chalet Host**

VIP SKI – Alpe D'Huez, France

- Acting as a host for guests staying at the chalet which required being an integral part of their holiday.
- Cooking breakfast, 3 course evening meal and cleaning the chalet each day.
- Close work with partner host and the wider resort team.

06/2011 to 06/2014 **Trainee Lighting Technician**

Studio 4 – Edinburgh, Scotland

- Produced lighting for restaurants and wider commercial usage.
- Independent work on high budget projects that required responsibility and competency, on a largely self-governed work schedule.

EDUCATION

2015

Master of Science: Physics

University of Bristol - United Kingdom

- Graduated with first class degree (overall score above 70%)
- Final year thesis covered the development of a setup to demonstrate the key principles of quantum photonics as a method for quantum information processing

- Covered many subject areas including Computational Physics, Particle Physics, Quantum Physics, Nanophysics, Math, Programming in C

ACHIEVEMENTS & INTERESTS

- Club Captain of University Surf Club
- Attended Royal Conservatoire of Scotland's Junior Conservatoire to study guitar
- Competitive swimmer, competing at national level during high school
- Hobbies include: surfing, snowboarding, guitar and yoga

REFERENCES

Sword Apak: HR.Team@sword-apak.com

John MacPhail, Studio 4 Company Director: jmac.studio4@yahoo.co.uk