## ADAM J. SHEPLEY

2509 18th St. North Lethbridge, AB T1H 4R1 Phone: (403) 715-7339, (403) 942-1229

Email: <u>adam.shepley@uleth.ca</u>

Portfolio: http://www.adamshepley.com

### **EDUCATION**

University of Lethbridge, ABFall 2010 - PresentBachelor of Science, Computer Science, Co-operative EducationCurrent GPA: 3.26 / 4.0Courses: Data Structures and Algorithms, Human-Computer Interaction(Qt, UID),Software Analysis and Design, Computer Graphics (OpenGL), Computer Architecture

### Lethbridge College, AB

Diploma - Computer Information Technology Courses: Object-Oriented Programming, E-Commerce Administration, Systems Analysis and Design, Operating Systems, Games Programming, Advanced Internet Systems

2010

### SKILLS AND CAPABILITIES

### **PROGRAMMING & SOFTWARE**

- High level of skill developing with C, C++ and extension libraries (Qt, .NET)
- Familiar with programming in ASM (MIPS RISC), Java and C#
- Well versed in LAMP, client-server architecture, event-driven programming
- Very knowledgeable in Object Oriented and Linear programming paradigms and patterns, debugging, code optimization and memory management
- Familiar with most RAD models and multithreaded application development
- Used to a variety of development life cycles such as Waterfall and Agile

### HARDWARE

- Familiar with development strategies on and for mobile platforms
- Able to work with a variety of hardware and around their constraints
- Experienced in working with network technologies

### PERSONAL

- Team oriented with effective and respectful communication skills
- Goal oriented with creativity as a strong focus
- Great ability to adapt and learn new things
- Strongly self-motivated
- Take pride in solving problems and a job well done

### **Related Experience**

### Lethbridge Community Network, AB

Database Designer and Computer Maintainer

- Repaired and maintained donated computers
- Designed and implemented multiple database solutions for various client systems
- Worked largely with the "Filemaker" Apple-based database system
- Coordinated with multiple group members to fulfill client needs
- Maintained daily communication with a large array and variety of clients

### Convergys Limited, Lethbridge, AB

Customer Account Executive

- Assisted customers in multiple U.S. markets with billing and Cable issues
- Offered support and communication over many direct and indirect channels

### **OTHER EXPERIENCE**

Save-On-Foods, Lethbridge, AB

Front end assistant, product stocker

- Stocked merchandise on shelves, designed displays and reorganized schematics
- Performed store-wide changes of prices and displays during overnight shifts

### INTERESTS

- Working independently on projects and software ideas
- Video gaming and independent game development and design
- Chatting and online discussion forums
- Spending time with friends and family
- Creating and listening to music on various instruments and attending music events
- Keeping current on the tech industry, both software and hardware

### May - September 2010

### January 2005 - Present

# June - October 2007

### REFERENCES

#### Marty Boogaart

Lethbridge College CIT Instructor Algorithms and Data Structures, HTML/XHTML Development <u>boogaart@gmail.com</u> 403-382-6940

#### **Barry Robinson**

Lethbridge College Programming Instructor Object-Oriented Programming, Operating Systems and E-Commerce <u>barry.robinson@lethbridgecollege.ab.ca</u> 780-402-9681

#### Nathan Shearer

Bs. CS. Lead Programmer, systems maintainer, web developer and founding partner of "Asteroid PC", Lethbridge. Frequent project collaborator. <u>mail@nathanshearer.com</u> <u>http://www.nathanshearer.com</u> 403-393-6789