SHELDON **PRYLL**

Rochester, New York | C: 603-341-1615 | spryll@mail.com

SKILLS

C#, C++, Java, JUnit, SQL, Visual Basic, Android SDK, HTML, CSS, JavaScript, .NET Web Services API

Eclipse, Oracle, SQL Server, Crystal reports, object-oriented design, scheduling, project management

EDUCATION

09/2018 to present
Front-End Developer Professional Certificate
Monroe Community College Rochester, NY

03/2016
Two 3-credit courses in HTML5, CSS3 & JavaScript
Manchester Community College Manchester, NH

01/2003
M.S: **Computer Science**
University of New Haven West Haven, CT
Concentration: Software Design Methodology
GPA: 3.8/4.3

01/1996
B.S: Ceramic Engineering
Alfred University Alfred, NY

EXPERIENCE

06/2011 to 03/2018
Software Engineer
ProfitKey International Salem, NH
- Conceived and implemented a timely solution for a sales-crippling communication problem within the flagship PK 7 ERP product
- Researched the requisite technology, designed, and developed the company's first Android apps
- Implemented enhancements to the browser-based Rapid Dashboard and Mobile Access products, along with their server-side .NET Web API
- Created and successfully performed to a resource-loaded Microsoft Project schedule with logical dependencies for the Cycle Count Android app. This schedule also identified common components for use in follow-on apps, and referenced the technical specification through a work breakdown structure
- Interpreted Functional Specifications to design enhancements
- Integrated a custom DevExpress reports application with PK 7
- Created and maintained Crystal reports

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EXPERIENCE

04/2009 to
06/2011

Project Manager
General Dynamics Bath Iron Works   Brunswick, ME

- Developed software specifications and managed software projects for subcontracted Computer Sciences Corporation personnel
- Overcame the fact that the only development tool available was Microsoft Office, and used Visual Basic for Applications to manipulate Oracle tables, thereby effectively creating new, custom ProjectView forms that are still in use
- Reverse-engineered the ProjectView resource aggregation and production day calendar functions and implemented them as macros in Microsoft Excel

03/2008 to
12/2008

Computer Programmer
NCO Financial Services   Augusta, ME

- Used Java, Eclipse IDE, CVS and object-oriented design principles to develop Java business classes to process Maine tax revenue information
- Researched, developed and implemented JUnit automated testing

01/1997 to
03/2008

Senior Engineer
General Dynamics Electric Boat   Groton, CT & Bath, ME

- Pioneered the modification of Artemis 9000 project management software's scheduling routines, to take into account resource requirements and availabilities as well as logical and time constraints
- Created the company's first computer-generated submarine engineering and design document deliverable schedules
- Contributed as the project planner to the company's winning proposal to the Defense Advanced Research Projects Agency for the production of a prototype electric drive system