

Tyler M. Broгна

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Seeking a Mid Level Job in Software Development

Profile

- Good understanding of Software Design, Human-Computer Interaction and User Experience Design.
- Quick to learn new programming languages and concepts, and will jump at the chance to work with new technologies.
- New York State PCO Exam – Score 100 – March 2014

Education

- **Rochester Institute of Technology** – Rochester, NY **2010-2014**
BS in Game Design & Development · Minor in Digital Literature & Technology
- **Notable Courses:** MMO Development · Intro to Computer Graphics · Game Engine Development · Client Side and Server Side Web Development

Work

- **Conduent Legal and Compliance Services**, Albany, NY **July 2015-June 2017**
- **Epic Medical Systems**, Madison, WI **August 2014-January 2015**
- **[Internship] JADAK**, Syracuse, NY **January 2014-May 2014**
- **[Internship] Optionsoft Technologies Inc.**, Clifton Park, NY **May 2013-August 2013**

Skills

- **Programming Languages** C# · JavaScript · PHP · C++ · Java · Oracle/SQL Server · Python · Perl · Lua · ActionScript
- **Libraries** Node.js, Express, Angular, MongoDB, PL/SQL · POOCO, OpenGL (GLFW, glut) · Selenium, White Framework, XNA, NUnit
- **Tools and Programs** Unity 3D · Adobe Flash · SQL Server · Visual Studio · Excel · Word

Projects

- **Work At Conduent** Wrote features and fixed bugs for a Data Review platform; used PHP, PL/SQL, Javascript. Wrote features and fixed bugs for a cross platform application; used SQL Server, Python. Wrote Automated Testing Software for the same Data Review platform; used Java, Selenium, Excel
- **Server and Client side Web Application** Created a website for practice with the following technologies; used Node.js, express.js, Jade and MongoDB
- **3D Physics Simulation** Created a small physics simulation for a class while in college; used C++ and GLFW for open GL · Wrote shaders with GLSL

Other Experiences

- Martial Artist (Kung Fu Wu Su, Gumdo, Tai Chi, Krav Maga)
- Worked in Wine Shop for three years
- Fantasy/Sci Fi/Video game fan
- Volunteer at Jonesville Food Pantry