

Virtual Reality Researcher & Developer Virtual Reality Researcher & Developer Virtual Reality Researcher & Developer High Bridge, NJ I make 2D virtual reality games. Authorized to work in the US for any employer Work Experience Virtual Reality Researcher & Developer Nakamaraderie - High Bridge, NJ August 2017 to Present Responsibilities Develop Invertigo, a 2D virtual reality game. Develop Planetaria, an open-source 2D virtual reality game engine framework (<https://github.com/mattrdowney/Planetaria>) Accomplishments Released D bris Noirs, a 2D virtual reality game (https://play.google.com/store/apps/details?id=com.nakamaraderie.planetaria.debris_noirs). Finished 94 GitHub issues in 490 commits across 7 branches with 13,000+ lines of code. Skills Used C#, Gear VR, Git/GitHub, Google Cardboard, NUnit, Unity, Visual Studio Developer VerQu, LLC - Raritan, NJ May 2019 to July 2019 Software Development Engineer TP ICAP - Jersey City, NJ January 2017 to May 2017 Responsibilities Daily stand-up meetings in a scrum format. Build and deploy code for the front office team. Accomplishments Finished 18 JIRA software tickets. Created two programs that generate daily Excel spreadsheet reports. Made a script to modify production SQLite data to meet new business requirements. Built 16 SDK releases and 35 binary releases across multiple branches and platforms. Set up 17 servers, helped maintain 38 servers, and accessed others, like RHEL, CentOS, Solaris. Made the front office's first-ever build automation prototype using Jenkins. Skills Used C shell, C/C++, CI/CD, CVS, Groovy, Jenkins, JIRA, KITTY, Make, Perl, SQL*Plus, SQLite Software Development Engineer ICAP - Jersey City, NJ October 2016 to December 2016 Education Bachelor's in Computer Science New Jersey Institute of Technology - Newark, NJ September 2013 to May 2015 Associate in Engineering Science, Mathematics, Physics Raritan Valley Community College - Branchburg, NJ September 2010 to May 2013 Skills Programming (Less than 1 year), C# (2 years), C++ (Less than 1 year), Jenkins (Less than 1 year), Groovy (Less than 1 year), CVS (Less than 1 year), Git (Less than 1 year), JIRA (Less than 1 year), C (Less than 1 year), Unity (2 years), Visual Studio (2 years), Java (Less than 1 year), SQL Links <http://github.com/mattrdowney> <http://linkedin.com/in/mattrdowney> Certifications/Licenses Google IT Support Professional Certificate Specialization February 2018 to Present

<https://www.coursera.org/account/accomplishments/specialization/33NTBWMFDQ8U> Assessments
Problem Solving Highly Proficient December 2018 Measures a candidate's ability to analyze relevant information when solving problems. Full results:
https://share.indeedassessments.com/share_assignment/rdya8ezn-jndo5wh Python Development Skills Highly Proficient December 2018 Measures a candidate's ability to apply a fundamental understanding Python data types and structures to identify errors and create scripts. Full results:
https://share.indeedassessments.com/share_assignment/ijr-ga4kdysx7ngx Data Analysis Expert December 2018 Measures a candidate's skill in interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results:
https://share.indeedassessments.com/share_assignment/xc3l-hnwbw6oqast Attention to Detail Skills Expert December 2018 Measures a candidate s ability to use diligence when drafting and editing documents. Full results:
https://share.indeedassessments.com/share_assignment/dnvtul23f3cj447t SQL Development Skills Proficient December 2018 Measures a candidate's ability to demonstrate a basic understanding of SQL data tables, queries, statement clauses, and database issues. Full results:
https://share.indeedassessments.com/share_assignment/enev7t6e-zyk4gel Critical Thinking Skills Highly Proficient December 2018 Measures a candidate s ability to use logical approaches when solving problems. Full results:
https://share.indeedassessments.com/share_assignment/d0dblyzkagyq60gz Email Skills Expert December 2018 Measures a candidate s ability to effectively compose and organize email messages. Full results: https://share.indeedassessments.com/share_assignment/y8-tmauvrntlebn
Technical Support Skills Expert December 2018 Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function. Full results:
https://share.indeedassessments.com/share_assignment/rsrioge6lerwq2hx Verbal Communication Expert December 2018 Measures a candidate's ability to effectively convey information when speaking. Full results:
https://share.indeedassessments.com/share_assignment/zpdw13z9qqw3iogm Written

Communication Expert December 2018 Measures a candidate's ability to convey written information using proper grammar rules. Full results: https://share.indeedassessments.com/share_assignment/yvu1olcmqwu636en English

Communication Skills: Typing Proficient December 2018 Measures a candidate's ability to effectively transcribe text using a standard keyboard. Full results: https://share.indeedassessments.com/share_assignment/p8ovoslittuw6kl3 Memorization & Recall

Skills Highly Proficient December 2018 Measures a candidate's ability to commit product or merchandize information to memory and recall at a later time. Full results: https://share.indeedassessments.com/share_assignment/q5iwni8xwknehycr Business Math Skills

Expert December 2018 Measures a candidate's ability to use basic math to solve problems in a business context. Full results: https://share.indeedassessments.com/share_assignment/ho-njecktcdek27 Research Skills

Highly Proficient December 2018 Measures a candidate's ability to follow protocols, interpret statistics and graphs, identify errors, and choose research methodology. Full results: https://share.indeedassessments.com/share_assignment/jaieepipdyitqib1 PHP Development Skills

Proficient December 2018 Measures a candidate's ability to apply understanding of fundamental PHP data types and structures to identify errors and create scripts. Full results: https://share.indeedassessments.com/share_assignment/dmrjxjny3vrdcmdce Graphic Design Skills

Expert December 2018 Measures a candidate's ability to create visual media to effectively communicate information and concepts. Full results: https://share.indeedassessments.com/share_assignment/9ve4p1tsaaxioua4 Organizational Skills

Expert December 2018 Measures a candidate's ability to arrange and manage files or records using a set of rules. Full results: https://share.indeedassessments.com/share_assignment/c2eke4dc-ad-tp54 Scheduling Skills

Highly Proficient December 2018 Measures a candidate's ability to cross-reference agendas and itineraries to avoid conflicts when creating schedules. Full results: https://share.indeedassessments.com/share_assignment/dph0ls8mrlfmopmz Data Entry Skills

Expert December 2018 Measures a candidate's ability to accurately input data and effectively manage databases. Full results: https://share.indeedassessments.com/share_assignment/55tnwbk87rx-mgdd Basic Word Processing Proficiency with Microsoft Word Highly Proficient December 2018 Measures a candidate's knowledge of basic Microsoft Word techniques for word processing, including the use of tools to format or edit text. Full results: https://share.indeedassessments.com/share_assignment/g5cgonnq7ylmb0l Basic Spreadsheet Proficiency with Microsoft Excel Highly Proficient December 2018 Measures a candidate's knowledge of basic Microsoft Excel techniques, including sorting, formatting, and filtering of columns or rows. Full results: https://share.indeedassessments.com/share_assignment/abmhzsipjpl3ab94 Customer Focus & Orientation Skills Highly Proficient December 2018 Measures a candidate's ability to respond to customer situations with sensitivity. Full results: https://share.indeedassessments.com/share_assignment/yvneiy1ugpokzdgr Customer Service Skills Familiar December 2018 Measures a candidate's skill in evaluating approaches to customer service & satisfaction. Full results: https://share.indeedassessments.com/share_assignment/ph4fc85iagfc6ig3 Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field. Publications Efficient Algorithms for Analyzing Cascading Failures in a Markovian Dependability Model <https://ieeexplore.ieee.org/document/7898368> 2017-04

Name: Mary Pearson

Email: zcox@example.net

Phone: 8473138691