

MARK DIXON

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GitHub: github.com/MarkADixon

Portfolio: MarkADixon.com

EXECUTIVE SUMMARY

- Application/Web Developer and Software Engineer with published products (5+ years experience)
- Data, Statistical, and Analytical expertise (4+ years as an Economist for the U.S. Government)
- Entrepreneurial and Business Management (4+ years involved growing business start-ups)
- Educational background in Computer Science, Physics, Economics (Bachelors + 2 years graduate)

TECHNICAL SKILLS

Languages: HTML5, CSS3 / SASS / LESS, JavaScript / ES6, C++, C#, Python, R, Java, SQL, IDL

Technologies: Bootstrap, JQuery, .NET, Git/Version Control, Visual Studio, VS Code, Unity, Unreal

Learning: Node.js, Express.js, MongoDB, Angular 1+2, TypeScript, React, Redux, PHP

FEATURED EXPERIENCE

Founder, General Manager, C# Software Engineer at Gigaloth 09.2011 to 02.2016

- Launched Gigaloth as new startup business, raised investment capital, negotiated partnerships, oversaw growth expansion to 13 people working on several product lines
- Created, designed, developed, produced, programmed and published an award-winning physics based puzzle game (Produce Wars) to XBOX and PC platforms
- Award: National winner for Best Game at U.S. Imagine Cup 2013 by Microsoft
- Award: National winner for Best Business Pitch at U.S. Imagine Cup 2013 by Microsoft

Senior Economist at U.S. Bureau of Labor Statistics 02.2010 to 06.2011

Economist at U.S. Bureau of Labor Statistics 02.2007 to 02.2010

- Forged over 150 new data sharing relationships by implementing proactive personalized outreach
- Permanently enhanced survey response rates by developing new regional economic data summaries
- Civil Service Award of Recognition for building a partnership with major international corporation

EDUCATION

Back End Development Certification (in progress) at FreeCodeCamp 05.2017 to Current

Front End Development Certification (completed) at FreeCodeCamp 01.2017 to 05.2017

Graduate Studies in Computational Physics at University of Colorado 01.2013 to 12.2015

B.A. Economics (3.6 GPA) at University of Alaska 08.2004 to 05.2006