

THOMAS GIBES

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SUMMARY

I transform data into an engaging interactive experience, helping people make better decisions, faster.

I have a diverse skillset drawn from years of professional and academic experience and have experience in every stage of project development, from project management to quality assurance.

My work has been featured on Visual.ly, Infosthetics.com, and The Rachel Maddow Blog.

TECHNICAL SKILLSET

- Data Visualization Design and Development
- User Interface / Front-End Design and Development
- Web Technologies: JavaScript (D3.js, Bootstrap.js, HighCharts), HTML/CSS, PHP, SQL, MySQL, XML
- Other Technologies: Tableau, MS Office, SAP BusinessObjects

EDUCATION

Master of Science in Digital Media

8/1/2009 — 5/1/2011

Georgia Institute of Technology

Thesis Project: Clear Congress Project – a data visualization / mash-up of the US Congress

- Developed an interactive web-based visualization utilizing streaming, real-time data and a variety of web technologies such as Processing.js, MySQL, PHP, jQuery, AJAX and various public APIs
- Composed accompanying technical and theoretical documentation
- Planned and presented accompanying 20 minute presentation
- Received grant-funding and recognition within the professional visualization community

Bachelor of Science in Communications

8/1/1999 — 5/1/2005

Northwestern University

- Relevant coursework: Statistics, Media Studies, Journalism, Speechwriting, Screenwriting

EMPLOYMENT

Data Visualization and UI Developer

8/1/2011 — Current

ProMorphics, LLC

Designed, developed and deployed a variety of data visualizations, dashboards, web applications, visual reports, and interactive infographics for business intelligence projects (**project details listed below**)

Management Visibility Dashboards

Anheuser-Busch

- Designed and developed a comprehensive suite of mobile-ready financial and commercial dashboards as part of a high-profile management visibility business intelligence project

Corporate Sustainability Dashboard

PwC

- Designed, developed and deployed an comprehensive custom web-based, mobile-compatible corporate responsibility dashboard utilizing D3.js, HighCharts, Bootstrap.js, and PHP

Survey Interactive Infographic

PwC

- Developed an interactive infographic for deployment to client partners
- Scrubbed and formatted data from Excel spreadsheets to facilitate visualization development

Graduate Research Assistant

10/1/2009 — 5/1/2011

Georgia Institute of Technology

- Conducted over 100+ hours of ethnographic evaluation within online social environments
- Composed over 100+ pages of ethnographic field notes and coded field notes by project-established standards to prepare documents for computationally-driven evaluation

Quality Assurance Coordinator

9/1/2007 — 6/1/2009

Volition, Inc

- Lead Tester and Coordinator for three AAA video games
- Trained, managed, and evaluated a large team (20+) of quality assurance testers
- Personally identified and reported over 700 product defects

ACTIVITIES & INTERESTS

When I'm not working on visualizations you might find me strumming the guitar, playing a new game (card, board or video), swinging some kettlebells, or hiking through the Wisconsin wilderness.