

# Christopher Biemer

Data Analyst  
Web Developer  
Creative

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Creative problem solver with experience using technology and mathematics to identify strategic initiatives for Chicago-based teams.

## Technology:

Python, JavaScript, MySQL, Microsoft Excel, VBA, R, STATA, Tableau, HTML, CSS, Bootstrap, Adobe InDesign, iMovie, Github

## Education:

*Loyola University Chicago | Quinlan School of Business*

(August 2013 - May 2017)

Curriculum: Econometrics, Financial Analysis, Information Systems, Accounting, Strategy

Economics, BBA | **Cum Laude** | GPA: 3.647/4.000 | Major GPA: 3.800/4.000

*Northwestern University | 24-Week Web Application Development Course*

(August 2017 - March 2018)

Curriculum: JavaScript, jQuery, Node.js, React.js, MySQL, API/AJAX, MongoDB, HTML5, CSS3\*

## Work Experience:

Audio Engineer, *Freelance*

(June 2018 – Present)

- Developed a catalog of 600+ broadcast-ready original audio recordings sold for use in commercials, films and video games.

Marketing Analyst, *Specialdocs Consultants, LLC*

(April 2018 - July 2018)

- Audited the company's Quickbase database, changing data-collection processes to facilitate future analytic research initiatives.
- Worked with the Chief Executive Officer, Vice President of Sales, Marketing Director & Vice President of Public Relations to develop a Sales & Marketing dashboard tracking the effectiveness of internal and external spending efforts.
- Used Tableau, R, Python, Adobe Creative Cloud, iMovie and Microsoft Office to develop supplementary marketing materials including data visualizations, graphics, short films and mathematical estimations.

Inside Sales Campaign Support, *Barbara O'Brien for Denver Public Schools Board*

(October 2017 - November 2017)

- Assisted a winning campaign in educating regional voters and encouraging voter turnout.
- Responsive communication Messenger and Slack to strategize phone call tactics and improve communication efforts.
- Organized voter responses in Microsoft Excel to calculate estimated turnout- and conversion-rates.

Database Design Invitational Internship, *DUOS Project @ Quinlan School of Business*

(March 2016 – August 2016)

- Developed a relational database of the experimental components cited in published economic research journals, including databases, variables, variable values, methodologies, equations, time periods and findings.
- Communicated with management and peers to design data entries in a "quote-perfect" way that facilitated artificial intelligence applications in learning how to scan additional papers for experimental components without human involvement.
- Reviewed graduate-level computational econometric research methods involving Linear Algebra, Calculus & Statistics.

*Whole Foods Market, Seafood Sales & Customer Service*

(June 2014 to April 2016)

- Voted into a team in which I worked directly with management and peers to balance out department coverage, earning an increase from \$10.00/hour to \$12.00/hour across a nearly two-year tenure.
- Educated customers on the environmental- and health-conscious practices of Whole Foods Market's seafood suppliers.

## Projects:

- Internet Availability vs. Art Museum Attendance (Undergraduate Econometrics Research) [<https://goo.gl/B8r3mF>]
- Custom Relational Database Templates for Various Platform Types [<https://goo.gl/nG6ddV>]
- Derivative & Integral Calculator with Command-Line UI/UX [<https://goo.gl/13KfWN>]
- Tableau Heat Maps for an Undisclosed Marketing Campaign in Atlanta, Georgia [<https://goo.gl/5WNhQa>]
- Backend Developer, Game-On Pickup Sports Scheduler (MySQL, Node.js, Cookies) [<https://goo.gl/d8oxUm>]
- Innovation as Urban Marketing in Austin, Texas (Urban Economics, Business Writing) [<https://goo.gl/5CDnEJ>]
- Copywriting Sample Covering the Guttmacher Institute of Reproductive Health [<https://goo.gl/cBE7vR>]
- Machine Learning Algorithm Development to Predict User Credit Scores (R, Tableau) [<https://goo.gl/6FqX8P>]
- PowerPoint for a Public Speech Covering the Surrealist Movement of Paris, France [<https://goo.gl/qtf741>]

## Extracurricular:

Black Belt II [[American TaeKwonDo Federation](#)], President [[Economics Forum](#)], Private Jazz Study [[Frank J. Rumoro](#)]