

John C “Chip” Christensen

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DESIRED POSITION: Exploratory Business Statistician

EDUCATION: **B.S. Mathematics** *The Ohio State University* Columbus, OH (June 2008)
M.S. Statistics *The Ohio State University* Columbus, OH (December 2010)

LEADERSHIP ACTIVITIES: OSU Investment Club (President); Society of Physics Students (VP); Engineers for Community Service (VP); Student Seminars (Co-chair); Statistics in the Community (Consultant); Softball (Captain); Water Polo (Captain); Big Brothers Big Sisters (Mentor).

PROFESSIONAL EXPERIENCE:

Jan 2020 – Present, **Owner**, Chip Christensen Analytics

- Help businesses improve analytic capabilities. • Research interesting things. • Write code to integrate APIs with cloud infrastructure. • Pioneer new generative AI projects. • Manage assets. • Speak at speaking engagements.

Oct 2018 – Jan 2020, **Head of Data Science & Analytics**, Philo

- Initiated and grew the analytics team. • Automated marketing and in-product testing. • Iteratively optimized user adoption and retention. • Built financial forecast models. • Worked with the customer service team to collect valuable data.

Feb 2014 – Oct 2018, **Sr. Growth Data Scientist**, DocuSign

- Liaised between Product, BI, Finance, Support, and other teams. • Evangelized data-driven culture. • Understood demographic and behavioral clustering. • Identified use-cases via natural language processing. • Set optimal price levels based on demand curves and forecasted LTV. • Found fun metrics and visualizations to share with executives, sales teams, or the general public. • Hosted monthly business reviews. • Managed the data science team. • Led the analytics tribe.

Aug 2011 – Feb 2014, **Business & Customer Insights Analyst**, Highlights for Children

- Built magazine circulation models. • Forecasted marketing campaign response rates, net revenue, lifetime value, and other KPIs. • Recommended segmentation strategies. • Predicted pay-up propensities for bill efforts. • Monitored web traffic. • Designed and automated executive dashboards. • Worked with external companies to improve data solutions.

May 2010 – Sep 2013, **Stats Reporter**, Baseball Info Solutions

- Gathered and reported baseball data at Columbus Clippers games.

Summers 2007 - 2009, **Researcher**, Mathematical Biosciences Institute

- Statistically modeled atmospheric particles, Greenland ice cores, and northern Atlantic storm patterns. • Created phylogenetic trees and compared patristic distances with geographic distances for flu viruses H3N2 and H5N1. • Attended lectures and workshops to share my projects and learn from colleagues.

June 2006 - Dec 2008, **Research Assistant**, Fisher Department of Finance

- Gathered and analyzed data on boards of directors for Swedish corporations, executive compensation for U.S. private firms, pre- and post- IPO debt structures. • Trained RA's. • Aided on other projects as necessary.

ANALYTIC SKILLS & TECHNICAL ACUMEN: Regression, ANOVA, GLM, Survey Design, DOE, Time Series, Function Estimation, Econometrics, Bayesian Decision Theory, Nonparametrics, MCMC, R, SAS, Tableau, SQL, VBA, Omniture, GA, html, Excel, MixPanel, Python, Shiny, R markdown, D3JS, Snowflake, Redshift, Periscope, Amplitude, Looker.

MEMBERSHIPS: American Statistical Association; Institute of Mathematical Statistics; Society for American Baseball Research; Association for Professional Basketball Research; IT Martini; Bay Area Sports Analytics Meetup; Data Visualization Group of the Bay Area

INFORMAL WORK SAMPLES: • charcoalcharts.com • chip-bookreviews.com • chip-samplework.com • @sportbot1119834

