

TYLER BURLEIGH

PhD Scientist w/ Full-Stack Chops

📍 Brooklyn, NY

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📌 SUMMARY

PhD graduate from Applied Cognitive Science program, with core strengths in research design, analytics, UX design, and software development. I like to work for mission-driven companies and I'm passionate about science, technology, and social justice.

📁 PROFESSIONAL EXPERIENCE

RESEARCH SCIENTIST

2018-PRESENT

DATA CUBED LLC

Developing and validating research tools for mHealth research and clinical trials. Design and administration of longitudinal research cohorts. Workflow automation.

ADJUNCT ASSOCIATE PROF.

2018-PRESENT

COLUMBIA UNIVERSITY

Lecturer for a Data Visualization course in Applied Analytics Master's program.

SOFTWARE DEV. CONSULTANT

2014-PRESENT

VARIOUS CLIENTS

eMERGE Guelph, Greenbrain Inc, Project Neutral, KAP Design, Dr. Desmarais, Dr. Pat Barclay.

ASSISTANT RESEARCH SCIENTIST

2017

NEW YORK UNIVERSITY

Implementation, quality assurance, and technical documentation of app-based surveys, neurocognitive tasks and economic games.

🎓 EDUCATION

PHD-APPLIED COGNITIVE SCIENCE

2017

UNIVERSITY OF GUELPH

🏆 Awarded the John Vanderkamp Doctoral Graduate Medal as the top PhD student graduating from the College of Social and Applied Human Sciences.

MA-PSYCHOLOGY

2011

CARLETON UNIVERSITY

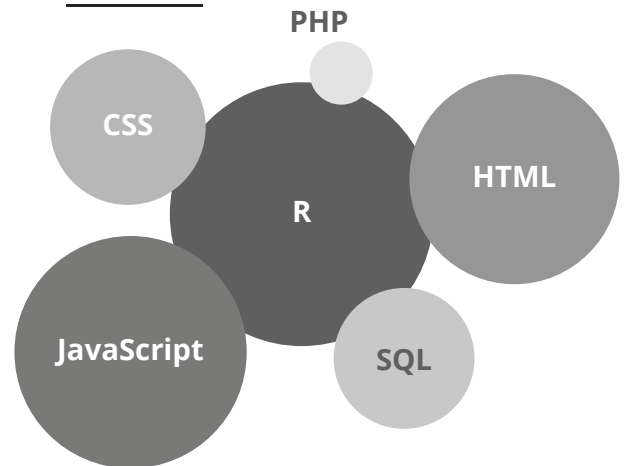
BAH-PSYCHOLOGY

Minor Comp. Sci
2009

BISHOP'S UNIVERSITY

🏆 Awarded the Certificate of Academic Excellence from the Canadian Psychological Association in recognition of an outstanding thesis.

⚙️ TECH SKILLS



📖 SELECTED WRITINGS

- 📄 **Does the uncanny valley exist? An empirical test of the relationship between eeriness and the human likeness of digitally created faces.**
- 📄 **Building the next generation of early warning systems in education**
- 📄 **Finding the best fit: Building a novel student-school compatibility tool to improve school choice**

📱 SOCIAL MEDIA

- 🐦 twitter.com/tylerburleigh
- 🌐 linkedin.com/in/tylerburleigh
- 🐙 github.com/tylerburleigh