

Sharif Younes

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EDUCATION

Bowdoin College 2009-13

B.A., Mathematics, summa cum laude

- Hammond Prize for distinction in mathematics

Research 2012-13

Research Assistant to Professor Jennifer Taback

- Conducted research in group theory and theoretical computer science
- Completed honors thesis, "Language Theoretic Properties of Thompson's Group F"
- Published "Tree-based language complexity of Thompson's Group F" in *Graphs Complexity Cryptology* ([preprint](#))

WORK EXPERIENCE

Waterfall Media Group

Consultant 2015-Present

- Assist companies in designing and optimizing their email marketing operations
- Project 1: Advised an Internet marketing company on building an email marketing platform from scratch
- Project 2: Built an email marketing platform for a digital media company that monetizes their existing product line, generating \$500k/year in revenue

NuFit Media

Director of Analytics 2015

Quantitative Analyst 2013-15

- Managed team of nine analysts
- Wrote software to automate and optimize 200+ email marketing campaigns
- Built email marketing operation from scratch to \$6MM revenue run rate

TECHNICAL SKILLS

Data PostgreSQL, RabbitMQ, Redis, Airflow, SQLAlchemy; some exposure to Redshift, MapReduce

Software Linux, Python; Flask for web applications; some front-end experience with HTML, CSS, jQuery; Git, Travis, Sentry for project management and workflow