

Sergey Sambros

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2017

Bachelor of Science and Arts in Mathematics

McComb's School of Business Foundations Certificate

Computer Skills: Proficient in JavaScript, Python, HTML, Microsoft Office. Experience in MATLAB, LaTeX, Mathematica

PROJECTS

Portfolio, s3rj.com

Built using JavaScript and Bootstrap and hosted on Github. A little bit about me and projects I have made

Data Dredger

Interactive statistic simulator built with Bootstrap and JavaScript and inspired by webcomic xkcd #882

Alert Bookmarklet

A JavaScript bookmarklet that adds a start of turn sound alert to a browser based online game. Created with jQuery and so that I would not mistakenly miss the start of turn

EXPERIENCE

Leapforce Inc, Pleasanton, CA

August 2016 - Current

Search Engine Evaluator

Conducted thorough inspection of search results for sites such as Google and Bing. Executed and monitored standards for page design and graphics development

Freshman Research Initiative

August 2012- January 2014

Computational Evolution Research Assistant

- Implemented a computational evolutionary experiment, measuring the effect of various environmental restrictions on biological populations which were simulated on a Texas Advanced Computing Center(TACC) supercomputing cluster
- Analyzed power-law and hyperbolic data distributions and the significance of their tail end behavior when analyzing evolutionary data. Concluded by writing a script that takes experimental TACC data and returns statistical analysis measures

LEADERSHIP & CAMPUS INVOLVEMENT

IEEE Communication Society, University of Texas

August 2015 - May 2016

Officer - Corporate Representative

- Organized bi-weekly meetings featuring security and computer science presentations
- Collaborated with network security firms to provide unique presentations and opportunities to our members

UT Directed Reading Program (DRP)

January 2016 - May 2016

- Independently studied selected readings with weekly guidance of faculty mentor, Dr. Anton Dochtermann
- Presented 12 minute talk at DRP symposium, "Multiplying loops in space - the fundamental group and functors in algebraic topology"

ADDITIONAL INFO

KVRX, University of Texas

January 2015 - May 2016

Student DJ

Co-hosted a weekly radio talk and music show on KVRX 91.7, UT Austin's student radio station