

## Anja Bošković

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### EDUCATION

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|---|------|
| <b>The Recurse Center</b><br><i>Participant</i>   | 2017 |
| <b>McGill University, Montreal, Quebec</b><br><i>Master of Science (Bioinformatics)</i>                 | 2016 |
| <b>McGill University, Montreal, Quebec</b><br><i>Bachelor of Science (Computer Science and Biology)</i> | 2013 |

### PROFESSIONAL EXPERIENCE

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Vital Images, Inc. (formerly Karos Health) May 2017 - Present

#### QA Software Developer

- Contributed code to and debugged critical testing infrastructure for medical data delivery system built on Elasticsearch and Apache Cassandra.
- Built software environment to simulate hospital workflow, with emphasis on realistic user behaviour and expectations using Python 2.7.
- Supported deployment engineering in resolving user issues and debugging production software.
- In addition to technical work, designed and conducted interviews and managed 6 junior coders.

Quebec Center for Biodiversity Science 2015 – 2016

#### Instructor

- Conducted a combined 18 hours of workshops on advanced statistical methods (including generalised linear models and generalised additive models) to 75+ graduate students in ecology.

McGill University Apr 2012 – Apr 2016

#### Research Scientist

- Created Python and R pipelines for bioinformatics and statistical methods for genetics research.
- Maintained and curated datasets of as many as 50K rows of biological and experimental data, using Python and manual scrubbing.
- Reviewed and critiqued academic literature in computer science, experimental medicine, and molecular biology; presented summaries and commentary to peer group of researchers.

### ACTIVITIES

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VisiData May 2017 – Present

#### Core Maintainer

- Major contributor (20%+ of all commits) for open source spreadsheet project with over 2K stars on Github; core activities include maintaining project documentation, independently releasing all stable versions, and debugging in response to user feedback.
- Built packages for major distributions, including Debian and Ubuntu Linux, Homebrew for MacOS, PyPI, and conda.
- Set up an S3 static website server with a Let's Encrypt generated SSL certificate; scheduled nightly builds by employing a lean AWS Auto Scaling hack, saving over 90% of process costs.

The Recurse Center February 2017 – Forever

#### Life Member

- Mentored junior community members and proactively organised community events and classes, with special focus on algorithms and data structures, testing paradigms, and terminal utilities.