

# RYAN ATANASOFF

ryan.atanasoff@gmail.com · (214) 986-8690

## EDUCATION

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### Baylor University

Bachelor of Science in Bioinformatics  
Minor in Chemistry

Waco, TX

August 2013 – December 2017

## EXPERIENCE

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### FlowTrac

*Software Engineer / Mobile Developer*

Southlake, TX

September 2018 – Present

- Designing and developing Android and iOS applications for new clients using Appcelerator's JavaScript framework: Titanium.
- Maintaining code base for existing clients.

### FlowTrac

*Software Engineer / Backend Developer*

Southlake, TX

June 2018 – September 2018

- Implemented new service for simplified work-order processing using FlowTrac's PHP framework: Not One Line of HTML.
- Conducted daily design and review meetings with company owner.

### Baylor University

*Intern / Data Visualizer*

Waco, TX

August 2017 – December 2017

- Worked one-on-one with professor to create new data visualizations for professor's clustering, pathway alignment, and network alignment algorithms using the Cytoscape JavaScript library.
- Refactored old Perl scripts into Python to generate visualization data through the Apache Common Gateway Interface protocol.

### Baylor University

*Computer Science Program / Mentor*

Waco, TX

August 2017 – December 2017

- Tutored and provided general guidance to freshmen majoring in Computer Science.

## SKILLS

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Proficient: JavaScript, Python, Java, C++, SQL

Competent: PHP, Bash, Perl, NoSQL, Assembly

Software and Tools: PhpStorm, Visual Studio, Eclipse, Git, Linux, Titanium, Spring

## EDUCATIONAL PROJECTS

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### Pet-Sitting Application *Java, Spring MVC Framework, Heroku, Amazon Web Services, Node.js*

- Designed and created a web application that matches pet owner created pet sitting jobs with pet sitters.
- Created Alexa skills that connect to RESTful endpoints from the web application to list available sitters and register new accounts.

### Dungeon Editor *Java, Java Database Connector, MySQL*

- Created a graphical user interface that allows users to create levels and place objects inside grid-based dungeons by querying and updating a MySQL database.

## ACCOMPLISHMENTS

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- Winner, Best Pet-Sitting Application
- Winner, Best Dungeon Editor
- Recipient, President's Gold Scholarship
- Certified Pharmacy Technician
- Certified Lifeguard
- Black Belt, Tai Kwan Do