ALEX V. YAKOVLEV

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EDUCATION

Irvine, CA	**University of California, Irvine**	**September 2017 – June 2019**

- Bachelor of Science, Computer Science

Santa Rosa, CA	**Santa Rosa Junior College**	**August 2015 – May 2017**

- Computer Science. GPA: 3.73
- Coursework: Calculus IV, Data Structures and Algorithms

EXPERIENCE

IT - Commercial, Intern	**Ultragenyx Pharmaceutical Inc.**	**May – August 2016**

- Implemented database bulk loading procedures using T-SQL and Microsoft SQL Server to process thousands of health care provider accounts daily
- Built Salesforce forms on the force.com platform and generated statistical reports on clinical logistics data
- Administrated over the master relational database and ensured the commercial team with access to accurate, normalized data

Volunteer Interpreter	**Triumph Center**	**November 2015**

- Assisted international clients by interpreting for meetings, inquiries, and business negotiations

PROJECTS

Task Manager 2002 (2017)

- Enterprise desktop application that manages tasks, their completion statistics and associated users
- Created a relational database with SQLite to allow for full create, read, update and delete functionality
- Built UI forms, data tables and dashboard views with Java

UC Transfer Planner Web App (2016)

- Web app for students that procedurally generates optimal course schedules based on the user's target school and major. The finished report is easily readable and parsed into a downloadable CSV file.
- Developed with full CRUD functionality using Python and a Flask framework hosted on AWS EC2
- Implemented on a MySQL database hosted on AWS RDS

SKILLS AND TECHNOLOGIES

Programming Languages

- C++; Java; Python; HTML; CSS; Javascript; T-SQL

Tools / Other Skills

- Amazon Web Services; Flask; Git version-control; Visual Studio; Bootstrap
- Microsoft SQL Server, Microsoft Access, Salesforce, Veeva CRM
- Russian (conversational)

ACTIVITIES

Events

- Developed back end of CSV parser in C# with Microsoft Azure on a team at Cal Hacks (UC Berkeley)
- Led a team of four people using a scaled Agile framework at Hacking Edu that launched a Flask-powered web app within 48 hours