

ALEX V. YAKOVLEV

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EDUCATION

Irvine, CA	University of California, Irvine	September 2017 – June 2019
<ul style="list-style-type: none">• Bachelor of Science, Computer Science		
Santa Rosa, CA	Santa Rosa Junior College	August 2015 – May 2017
<ul style="list-style-type: none">• Computer Science. GPA: 3.73• Coursework: Calculus IV, Data Structures and Algorithms		

EXPERIENCE

IT - Commercial, Intern	Ultragenyx Pharmaceutical Inc.	May – August 2016
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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 the back end of a 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