

# ALEX V. YAKOVLEV

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## EDUCATION

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### Santa Rosa, CA

### Santa Rosa Junior College

September 2015 – May 2017

Expected Transfer

- Bachelor of Science in Computer Science. GPA: 4.0
- Coursework: Calculus II, C++ Programming, Data Structures and Algorithms

### Rohnert Park, CA

### Technology High School

June 2015

- Enrolled in Sonoma State University's computer science learning program and wrote a search engine with Python
- Actively led discussions in FBLA business club and carried out duties as voting delegate by attending yearly conventions

## EXPERIENCE

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### Volunteer Interpreter

### Yakutsk Triumph Center

November 2014

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

## PROJECTS

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### Projects

- **UC Transfer Planner Web-app** (2016). uclive.elasticbeanstalk.com 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 downloadable as a spreadsheet file. Python, Flask, AWS EC2, PostgreSQL
- **Baduk Game** (2016). Game of Go/Baduk with two-player support. C++
- **Game of Life** (2015). Object-oriented Conway's Game of Life algorithm. C++
- **Java Mod.** (2011). Plug-in for a mature Java program that adds logic-driven entities which complete user-tasks and solve issues within the program. 50,000 downloads as of 2013. Java

## ACHIEVEMENTS

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- **State National History Day** (2014) Finalist at state competition
- **Top Ten Percent, Management Decision Making** (2014) Placed in the top ten percent at the bay area FBLA meeting, out of over 100 contestants

## SKILLS AND TECHNOLOGIES

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- C++; Python; HTML; CSS; Javascript;
- Amazon Web Services; Flask; Git version-control; Visual Studio; Bootstrap
- Conversational Russian

## ACTIVITIES

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### Hackathons

- Back-end developer on a team at Cal Hacks (UC Berkeley)
- Led a team of four people at Hacking Edu that launched a Flask-powered web app within 48 hours