# Konstantin Polyashenko

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## Summary of Qualifications

Senior level computer science student with an excellent academic record and professional experience in the industry of software development.

## Experience

**Business Systems Analyst, MediSys Consulting**

Sacramento, California                                                                                   June 2015 - Present

- Handled database capacity, tuning, maintenance and documentation.
- Designed and developed a user interface for medical clinics to display claims and patients information.
- Maintained patient medical records and automated the submission of patient bills to clients
- Developed scripts for automated report retrieval and import into several different database applications

**Software Developer, National Oceanic and Atmospheric Administration**

Carmichael, California                                                                           September 2014 - March 2015

- Created an application to handle and analyse large amounts of data in regards to river flow and pattern matching
- Designed and developed a Ruby application to parse raw data files and email the data to meteorologists
- Assisted in the development of an API that allowed internal organizations at remote locations to have access to data

**Information Technology Internship, Covered California**

Sacramento, California                                                                              January 2014 - July 2014

- Assisted in the development of a new department website using PHP and PostgreSQL
- Maintained several PHP and MySQL websites for internal departments
- Improved employee satisfaction by resolving old bugs and deploying solutions for data management
- Optimised tools and procedures for managing environments

## Education

California State University, Sacramento                                              May 2016, Expected Graduation

Bachelor of Science in Computer Science, Minor in Electrical Engineering

Undergraduate Course: Data Structures, Programming Language Theory, Object Oriented Programming, Database Management, Operating System Principles, Algorithm Analysis

## Skills

Skilled and proficient in: Java, Python, MySQL

Proficient in: Ruby, JavaScript, Visual Basic, C, HTML, XML

Frameworks/Libraries/Tools: Flask, jQuery

## Professional Affiliations

**Association for Computing Machinery**

Active Member                                                                                              2012 - Present

**Competitive Robotics at CSUS**

Active Member                                                                                              2012 - Present

**Sacramento Ruby Meetup**

Active Member and Speaker                                                                               2014 - Present