# <u>Ric</u>k**Sullivan**

software engineer

#### contact

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#### languages

♥ Python JavaScript, Java, C++ CSS3 & HTML5

### technologies

Django, React, jQuery Git, SCSS, LaTeX, Solr Ubuntu, Unix, Windows

#### education

2011–2015 **Bachelor of Science** in Computer Science & Engineering

GPA: 3.876 - magna cum laude

#### **experience**

2015 – Now **Accenture Technology** 

Technology Architecture Analyst

**Client A:** Designed and implemented intelligent search using Apache Solr and a Java integration layer. Coordinated functional and technical designs with the appropriate teams, proved the concept, then developed the final solution.

**Client B:** Designed and implemented a Jenkins solution for automating application deployment, accounting for easy configuration and extensibility. Triaged and resolved defects in configuration, build processes, and Java applications.

Solr • Jenkins • Bash • PowerShell • Java • SQL Developer • IBM DB2

Summer 2014 Accenture Technology

Business & System Integration Analyst

Contributed to a MEAN stack crowdsourcing application (MongoDB, ExpressJS, AngularJS, NodeJS), following Agile processes.

AngularJS • NodeJS • ExpressJS • MongoDB • SharePoint • Visio

Summer 2013 InComm Digital

Software Engineer Intern

Created a dynamic API documentation website. Developed sample applications on top of API endpoints, including code examples for developers. Learned and participated in Agile development.

¡Query • SCSS • C# & .NET • SQL Server • Bootstrap • Agile

## projects

2015 **FoodReader** github.com/Rsullivan00/labelRecognizer

Computer-vision project that extracts nutritional data from images of USDA food labels. Won best-in-session at my senior design conference.

2015 **SCU Transcript** www.scutranscript.com

Lexes and parses transcript text to an intermediate format. Can produce a perfectly-formatted LaTeX PDF file or organized JSON containing the transcript info.

#### awards

2015 **Senior Design Session Winner** Bannan School of Engineering, Santa Clara University

Awarded for best capstone project in session, by a panel of industry judges.

2011-2015 University Honors College Santa Clara University

Member of the Santa Clara Honors College.

2011–2015 **Provost Scholar** Bannan School of Engineering, Santa Clara University

Half-tuition scholarship for four years.

## interests

**professional:** web app creation, quick prototyping, computer vision, natural language processing **personal:** music, cooking, bouldering, lifting, craft beer