

# Nicholas Christiny

## Software Engineer

### CONTACT

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### SKILLS

JavaScript  
Ruby  
SQL  
MongoDB  
PostgreSQL  
HTML5  
CSS3  
Sass/SCSS  
Git  
Rails  
Backbone  
React  
jQuery  
webpack  
Node  
Mocha  
Jasmine  
Rspec  
AWS  
JIRA

### PROJECTS

#### WATCH THIS!

A film recommendation engine API built on a lightweight Rails-API MongoDB back end and React front end using webpack. Testing performed with Rspec and Mocha.

#### CHORD EXPLORER

Single page app deployed to Heroku from greenfield in 8 days. The app shows songs that can be played given the user's choice of chords. It uses JavaScript library Raphaël to render SVG images of guitar chords within AJAX partial views using data from a PostgreSQL back end.

### SUMMARY

Enthusiastic test-driven engineer and empathic programmer with background in object-oriented JavaScript and Ruby.

### EXPERIENCE

#### APPRENTICE SOFTWARE ENGINEER

Jellyvision Inc.

Chicago, IL  
Feb 2016 to May 2016

- Create a recommendation engine API with React.js JavaScript library front end, and Rails-api and MongoDB back end.
- Create dashboard web app as internal company tool using JIRA, Agile workflows and weekly sprints to collaborate with stakeholders. Built with React.js, AWS EC2, and PostgreSQL.
- Test-driven development using Karma, Phantom, Mocha, Chai, Guard, Rspec.
- Employ webpack, Redis, and deploy AWS Lambda and EC2 instances.
- Internalize SOLID programming and design principles.

#### APPLECARE SUPPORT ADVISOR

Apple Inc.

Austin, TX  
Dec 2011 to May 2015

- Resolve diverse bilingual account and technical issues.
- Liaison for fraud prevention and escalation point to engineering teams.
- Train and mentor new advisors.

#### ACCOUNT AND TECHNICAL SERVICE REPRESENTATIVE

Blizzard Entertainment Inc.

Austin, TX  
Jan 2010 to Sep 2011

- Troubleshoot diverse operating systems, hardware and software configurations.
- Protect sensitive company and customer data.

#### PROCESS ENGINEER - DIFFUSION

Freescale Semiconductor Inc.

Austin, TX  
Jan 2006 to Nov 2008

- Process ultra-thin deposition for chip manufacturing.
- Utilize statistical process control and Lean manufacturing techniques.

#### FRONT-END WEB DEVELOPER

Harte-Hanks Inc.

Austin, TX  
Oct 2005 to Dec 2005

- Design and develop commercial WordPress websites.
- PHP, MySQL, CSS, HTML, GIMP, FTP, client-facing consulting.

### EDUCATION

#### DEV BOOTCAMP CHICAGO

Web Development 2015

Immersive 19-week software development program focused on learning new programming languages and object-oriented design.

#### UNIVERSITY OF TEXAS AT AUSTIN

B.S. Astronomy 2004

B.A. Physics 2004

### AWARDS

Apple Inc. · **RECOGNITION FOR OUTSTANDING CUSTOMER SUPPORT**

Apr 2013

Apple Inc. · **EMPLOYEE OF THE QUARTER NOMINEE**

Aug 2012

Freescale Semiconductor Inc. · **SIGE STRIKE TEAM KAIZEN**

Jan 2007