

# Andy Ly

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408-655-5162

Milpitas, CA

## SOFTWARE DEVELOPER

<https://github.com/birisora>

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### Summary

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Software developer candidate skilled in writing, clean, testable code. Proficient in mobile-first responsive design and test-driven development. Experience with modern tooling and excited to pick up the right tools for the job.

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### Technologies

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**Languages:** Javascript, Python 3, HTML5, CSS3, Haskell, C

**Libraries & Frameworks:** jQuery, React.js, Node.js, Express.js

**Other Technologies:** NPM, Restful APIs, Ajax, JSON, MongoDB, Mongoose, Travis CI, Heroku, Git/Github, Blender

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### Recent Projects

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**NotyTasks:** A notes and reminder app using the MEAN stack. Built with Mongoose, Express, Node, HTML, CSS, and JQuery

**TopBrec:** A search app to find book recommendations similar to your search. Built with HTML, JavaScript, JQuery, and CSS with NYTimes Books, TasteDive, Google Books APIs

**VG Quiz:** Simple quiz app to learn how to use HTML, JavaScript, and JQuery with best accessibility practices

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### Work Experience

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EXPRESS FACTORY OUTLET

Milpitas, CA

**Store Associate**

Nov 2017 – Jan 2018

- Greeted customers and advertised latest trends
- Worked during the holiday season of Black Friday and Christmas
- Unpacking new shipment and readying to be brought to the sales floor
- Operated the cash register and mobile payment devices on busy days

DIVERSIFIED

Santa Clara, CA

**Audio/Video Installation Technician**

Aug 2016 – June 2017

- Created AV accessories with 3D printer using Autodesk Fusion 360 and Simplify3D
- Termination of audio/video cables and installations of up to 44 RU racks on-site
- Worked on-site at places like Netflix and Intuit to setup AV equipment for conferences
- Inventoried, packaged and shipped AV equipment

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### Education

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UNIVERSITY OF CALIFORNIA, SANTA CRUZ, CA

**Bachelor of Science, Major in Computer Science**

Aug 2012 - March 2016

THINKFUL

June 2018 - Dec 2018

**Full Stack Flex**

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.