

# CURTIS YUNGEN

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## CAREER SUMMARY

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Boeing engineer with a passion for coding looking to go from building planes to building websites. Adept at working both independently and in teams. Brings technical background, staunch work ethic, and aptitude for solving complex problems. A self-starter and eager learner who is always looking for the next big challenge.

## TECHNICAL SKILLS

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HTML5, CSS, JavaScript, JQuery, Express.js, ReactJS, Node.js, MySQL, GitHub, Bootstrap, Heroku, APIs

## PROJECTS

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**Conway's Game of Life:** <https://conway-cjy.herokuapp.com>

- *Full-Stack Developer.* Possibly the [most fun online game](#) ever invented.
- Express.js, ReactJS, Node.js

**Outwork Fitness Tracker:** <https://outwork-cjy.herokuapp.com>

- *Full-Stack Developer.* A [website for tracking workouts and competing](#) against others for awards.
- Express.js, ReactJS, Node.js, MySQL, Bootstrap, D3 Analytics.

**Congo Book Sales:** <https://congobooksales.herokuapp.com>

- *Full-Stack Developer.* A website for [selling my extensive collection of self-help books](#).
- Express.js, ReactJS, Node.js, MySQL, PayPal API, Google Books API.

## EXPERIENCE

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**Structural Design Engineer - The Boeing Company** 6/2012 - present

- Designed advanced spring for B-777 landing gear door locking mechanism; resolved urgent issue for Boeing's airline customers.
- Pitched spring design to managers, executives, and customers such as Emirates, ANA, and Air France and achieved approval.
- Served as primary design engineer on Fuselage Penetrations team on Air Force One development project.
- Resolved three major safety/ergonomic issues in factory while serving on Engineers Own Safety team.
- Led B-777 fuselage design team's Lean/5S initiative to streamline processes and improve workflow.

## EDUCATION

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**Certificate in Full-Stack Web Development - University of Washington** 9/2018 - 4/2019

**Bachelor of Science in Civil Engineering - Oregon State University** 9/2008 - 6/2013

## AFFILIATIONS

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**Club President - Toastmasters International** 3/2014 - 6/2016

- Led club to achieve President's Distinguished Club award, the highest possible club rating.
- Earned Advanced Communicator Silver, Competent Leadership awards, 1/2015.