

CURTIS YUNGEN

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CAREER SUMMARY

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

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

PROJECTS

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

- *Full-Stack Developer.* A website for [selling my collection of over 460 books](#).
- Express.js, ReactJS, Node.js, MySQL, PayPal API, Google Books API.

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

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

Tower of Hanoi (React-Redux): <https://tower-of-hanoi-cjy.herokuapp.com>

- *Full-Stack Developer.* A web application where users can solve [a puzzle called the Tower of Hanoi](#).
- Express.js, ReactJS, Node.js, Redux.

EXPERIENCE

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

- Redesigned advanced component for B-777 landing gear door locking mechanism, thereby resolving an urgent issue for Boeing's airline customers.
- Pitched new design to management and major airline customers such as Emirates, ANA, and Air France. Design approved and incorporated onto 500+ airplanes in production and fleet.
- Resolved a recurring safety concern in production by collaborating with mechanics to improve installation of electrical support brackets. Reduced installation time by up to 25% (2 hours).
- Served as primary design engineer for Fuselage Penetrations project on Air Force One program. Worked alongside team to meet demanding drawing release schedule and avoid program delays.
- Streamlined workflow process through leadership of Lean/5S initiative on fuselage design team.

EDUCATION

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

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.