

Chuck Dries

701 E. Apache Blvd. #G3078
Tempe, AZ 85281

Tech / Design / Photography / Leadership

chuck@chuckdries.rocks

602.618.0414

[chuckdries.rocks](https://github.com/chuckdries)

GitHub: chuckdries

Education

BS Computer Science at Arizona State University - Graduating: Spring 2019

Barrett, The Honors College & The Ira A. Fulton School of Engineering

Classes taken:

- Prin. of Programming in Java
- Object-Oriented Programming
- Honors Leadership
- Calculus for Engineers I, II, & III
- Univ. Physics I: Mechanics
- Univ. Physics II: Elctrc/Magnet
- Intro to Programming Languages
- Discrete Math Structures
- Applied Linear Algebra
- Digital Design Fundamentals
- Algorithmic Problem Solving
- Mars Exploration seminar
- The Human Event
- Beginning Workshop Poetry
- Intro to Film
- Witchcraft & Heresy in Europe
- Intro to Psychology

Skills

Web	HTML5, CSS3, Javascript & Node
Programming	Java, C, C# with Unity, C++, Python, Scheme, Bash
Design	Photoshop, InDesign, After Effects, Premiere Pro
Etcetera	Leadership experience, KVM/LibVirt/QEMU, ESXi

Work Experience

The State Press <i>August 2016 - Now</i>	<i>Digital Developer (Spring Semester 2017), Graphics Editor (Fall Semester 2016)</i> <ul style="list-style-type: none">• Created the Graphics desk from scratch to meet the needs of a new generation of news media• Developed automated tools to streamline content production• Managed creative projects and the artists involved in them• Ensured editorial deadlines were met
Desert Community Robotics <i>March 2013 - July 2016</i>	<i>Teacher</i> <ul style="list-style-type: none">• Taught classes in Lego Mindstorms robotics, web design, video production, basic physics and mechanics principles• Ran a technology summer camp that included everything listed above and Seaperch underwater robotics

Project Experience

Volunteer Management Portal <i>Opportunity Hack 2016</i>	<ul style="list-style-type: none">• Tracks time in, time out, total hours, attendance, etc. for volunteers and events.• Backend Mongo, Node, Express• Frontend Nunjucks & Bootstrap
PaperBoy <i>The State Press</i>	<ul style="list-style-type: none">• Slack bot in NodeJS to automate newsroom tasks• Notifies writers when their content publishes• Consumes Slack RTM API and our CMS's in house API
Linker <i>Personal Project</i>	<ul style="list-style-type: none">• HTTP based CRUD service in NodeJS• Facilitates cloud copy-paste for command line only environments• Client is a set of 1 line bash scripts
Sorting Algorithm Visualizer <i>Personal Project</i>	<ul style="list-style-type: none">• Visualizes a variety of sorting algorithms• Runs entirely client side in the browser• UI with TwoJS

Community Service, Honors, and Awards

Eagle Scout	<i>The Boy Scouts of America</i>
The President's Volunteer Service Award	<i>The White House</i> Awarded by the White House for over 200 hours of service given to Phoenix Children's Hospital.
Third Place	<i>Opportunity Hack 2016</i>