

Chase Dudas

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Employment History

Co-Founder and CEO, ZeroIn (Boulder, CO) February 2020 — Present

Along with my friend, I founded my first startup to provide health environments with virtual waiting rooms during the COVID-19 pandemic. My vision is to replace the current check in process with a product that allows patients to check in with a smile.

- Grew my startup from incorporation to pre-seed round in only 5 months and raised \$35,000 in funding during that time.
- Boomtown Accelerator in Boulder selected our startup from hundreds of applicants to take part in their 13th cohort.
- [Launched](#) our product in August 2020 at Clinica Colorado, a clinic in Colorado that serves under-resourced populations.
- Experience building and delivering a product [pitch](#) to a large crowd of investors and other business professionals.
- Design, prototype, and develop product features as our front-end engineer using React, TypeScript, HTML/CSS/SASS, and JS.

Software Engineer, The Donaldson Lab (Boulder, CO) May 2019 — December 2019

Provided software development and support to a team of 13 scientists who study differences in animal behavior to better understand how our genes and environment shape who we are.

- Using Python and HTML/CSS, I created a GUI that utilizes multithreading and multiprocessing algorithms to synchronize and store data created by lab equipment used during animal behavior experiments.
- Using Python and TensorFlow, I developed a convolutional neural network to analyze and quantify behavior, like mating, using markerless pose estimation to reduce the hours of manual labor required to hand mark and review recorded experiment videos.
- Developed a strong understanding of research methods and data analysis.

Systems Administrator/User Support, Ventura County Government(Ventura, CA) . . . May 2018 — August 2018

Supplied systems administration and user support to a group of 50 people at a government agency that provides expertise and cost-effective service delivery, and fosters the preservation of natural resources in Ventura County.

- Recovered crucial financial documents by writing a Powershell script to resolve broken ghost links in excel documents.
- Prioritized automating work, using Powershell and Python, to complete assignments in a timely, efficient manner.

Education

University of Colorado at Boulder. August 2016 — December 2019

Bachelor of Arts in Computer Science with a minor in Economics

Skills

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| • Building and adjusting lean canvases and business plans. | • Website and mobile application prototyping and development. | • Conducting customer interviews and user testing. |
| • Project management and roadmap planning using agile methodology | • Translating business-to-technical requirements, and vice versa. | • Defining and tracking success with KPI's and numerical evidence. |