

# David Klumpp

Software Engineer

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## Experience

### General Assembly Coding Bootcamp — Student — 2020-2021

- Completed 700+ hours of programming in an immersive, full-stack and full-time environment with the latest front-and-back-end technologies

#### Selected Projects:

- [toolodex](#) - Built a full-stack application for collecting & sharing web tools using Node, Express, EJS, & MongoDB. **Features:** database search, user auth, demo accounts, draggable UI, map, share tools with friends
- [groupe d'état](#) - Built a client-based app with backend API for crowdfunding social movements using React, Django, & PostgreSQL. **Features:** filter by category or geolocation, view metrics, pay, save preferences, comment
- [elements](#) - Adapted the classic board game with jQuery and custom CSS

### Crunchbutton & AE.Studio — Founder — 2012 - 2019

- Founded a food delivery logistics company with \$100,000+ weekly sales, 10k users, 40 employees and hundreds of remote contractors
- Product-managed a mobile web-app and an admin for delivery drivers & restaurants (PHP, MySQL, Angular, PhoneGap)
- Ran agile sprints for the feature/bug production cycle with a 4-person development team. Understood product iteration & lifecycle, ran triage for bugs & technical priorities
- Raised over \$2.5 million from 16 angel investors and VCs
- Spun off a successful data science shop, ae.studio

### The Brattle Group — Economic Consultant — 2010 - 2012

- Served as Lead Analyst for the government in some of the largest international damages cases in history. Created discounted-cash-flow models, designed statistical analyses, modeled complex auctions

### The Yale Record — Editor in Chief — 2009 - 2010

- Edited the nation's oldest humor magazine

### Student Technology — Web Developer — 2008 - 2009

- Worked in a small team to completely rewrite & debug Payment and Shift-Scheduling web-apps using Ruby on Rails

## EDUCATION

### Yale University -

B.S., Physics

## SKILLS

Node.js  
React.js  
Python & Django  
PostgreSQL  
MongoDB  
HTML, CSS & Javascript  
jQuery  
Bootstrap, Semantic  
RESTful APIs  
Auth / bcrypt / JWT  
Stata  
MATLAB  
*some experience:*  
AWS  
Documentation  
Testing (Jest)  
Java  
Ruby on Rails

## AWARDS

1st Place, PA State Math  
League Competition