




# Ian Campbell Eustis

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## RELEVANT EXPERIENCE

### **Software Engineer** - Beekeeper; Remote; 2021

- Co-founder of Beekeeper an open source app for rapid deployment of a virtual wait room. Beekeeper is a back end as a service (BaaS) designed to handle bursty traffic from one-off events.
- Built CLI tool using AWS-SDK to rapidly deploy AWS resources such as Lambda, DynamoDB, EC2, API Gateway, S3, SQS, CloudFront and CloudWatch.
- Created a dynamic rate throttling mechanism using a governor design pattern.
- Worked with a globally distributed and fully remote team.
- Co-authored a technical case-study [beekeeper-cli.github.io](http://beekeeper-cli.github.io).

### **Full-stack Developer** - Self-Employed; 2020 - 2021

- Seal-Bin: Website for inspecting web hook requests in a human-friendly way. Built using Node.js, WebSockets and Postgres.
- Nello: Drag and drop kanban board built with Node.js, React, Redux and MongoDB.
- Dijkstra's Routes: Interactive web app for viewing the shortest available route between two airports built with React.
- Free-Bee: Free version of NYTimes spelling bee puzzle built with Sinatra, Ruby, JavaScript, HTML, CSS.

### **Lab Director / Chemist** - Various companies; 2015 - 2021

- Served as technical director for a small startup analytical testing labs.
- Provided project coordination for development of an in-house Ruby based LIMS system.
- Operated and repaired Mass Spectrometers and Liquid / Gas Chromatography instruments.
- Implemented and authored technical and regulatory documentation.

## SKILLS

Ruby, JavaScript, Go, SQL, React, Redux, Postgres, AWS (Lambda, DynamoDB, EC2, API Gateway, S3, SQS, CloudFront and CloudWatch), MongoDB, NodeJS, ExpressJS, Sinatra, RESTful APIs, Git, HTML, CSS.

## EDUCATION

**LaunchSchool** - Software Engineering curriculum, Remote, December 2020

**M.S. in Chemistry** - University of Washington, Seattle, WA, June 2015

**B.A. in Chemistry** - Whitman College, Walla Walla, WA, May 2008

## PUBLICATIONS

Eustis, I., et al. "Time-resolved FRET assay for the deamidase of Pup" *Analytical Biochemistry*; Volume 487, 15 October 2015

Townsend, D. Eustis, I. et al. (2018) *Determination of Total THC and CBD content in cannabis flower by Fourier Transform Near Infrared Spectroscopy*; (App Note: 014329\_01) Perkin Elmer Inc.

## EXTRA CURRICULAR AND LEADERSHIP EXPERIENCE

**Jazz Bassist, Whitewater Guide, Climbing Instructor**