

# Aaron Breuer

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Personal

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Personal

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GitHub

linkedin.com/in/atbreuer11  
LinkedIn

SQL 4 Years

Swift 4 Years

PHP 3 Years

HTML & CSS 3 Years

JavaScript 3 Years

AWS 2 Years

Java 1 Year

## Work Experience

### Dermal Photonics

2019 - Current

- Managed an AWS cloud infrastructure of both Windows & Linux servers (EC2), SQL Server databases, PHP backends, both React & vanilla javascript frontends, mobile applications, and a Shopify website
- Architected and deployed a serverless PHP API using AWS Lambda to enable rapid scalability for the launch of a new BLE enabled medical device ([website](#))
- Maintained performant systems through database query tuning, enhancing application design, and AWS cloud diagnostics and management
- Redesigned and repaired a custom database driven MRP system, achieving reductions of run-times by over tenfold in many cases
- Orchestrated contract development projects involving both internal and external resources requiring effective communication and meeting deadlines

### Contract Mobile Development

2018 - 2020

- Worked on several contract iOS (Swift) projects, including developing a socket based chat module ([app store](#))
- Implemented token based authentication for an Android app (Java)

### Veracross

2014 - 2018

- Ported a directory style application from iOS (Objective-C) to Android (Java) ([play store](#))
- Developed and launched a new CMS driven website
- Feature development on internal dashboards using Ruby on Rails

## Education

University of Colorado  
Boulder  
2018 - 2018

Masconomet HS  
2014 - 2018

## Community Service

Software Project for  
Prisoners  
2016 - 2017

Accord Food Pantry  
2016 - 2018

Youth Ultimate Frisbee  
2016 - 2018

## Sports and Hobbies

Ultimate Frisbee  
2015 - 2018

Soccer  
2005 - 2015

Mountain Biking  
2014 - Current