

# David Parker

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## Education

### California State University - Fresno

BS IN COMPUTER SCIENCE (MINOR IN BIOLOGY)

GPA: 3.75 Major, 3.22 Cumulative

Fresno, CA

Aug 2013 – Dec 2018

## Work Experience

### FocusVision

ASSOCIATE SOFTWARE ENGINEER

- Spearheaded development of a new marketplace service designed to integrate with many external APIs
- Collaborated with product managers, design, and quality assurance during development process
- Resolved production issues collaboratively with site reliability engineers
- Implemented continuous integration pipeline
- Reviewed pull requests from members of various teams
- Investigated and provided estimates regarding potential issues and new features
- Identified and advocated for resolving tech debt and weakly tested areas of the system

Remote/Fresno, CA

May 2018 – Present

### FocusVision

DEVELOPMENT INTERN

- Identified and optimized a bottleneck in a critical frontend algorithm
- Collaborated with outsourced teams in platform redesign initiative
- Participated in a 5 member team that adhered to the scrum process framework
- Maintained 20 year old monolithic survey software

Fresno, CA

Jan 2018 – May 2018

### Pizza Factory

DELIVERY DRIVER

- Ensured customers received their correct order as quickly as possible
- Assembled pizzas and cleaned dishes inbetween deliveries

Madera, CA

Dec 2015 – May 2018

### Kennel Bookstore

TECH DEPARTMENT ASSOCIATE

- Launched a new section of the store website to host information regarding new DISCOVERe program at Fresno State
- Resolved customer technical issues and advised customers on technical products
- Earned Apple Sales Certification requiring frequent knowledge tests
- Updated store website promotions and online inventory photos using Adobe Photoshop and Illustrator

Fresno, CA

June 2013 – May 2016

## Skills

<b>Languages</b>	Python, JavaScript, HTML5/CSS3, C++, Golang, Bash
<b>Frameworks</b>	React.js, Vue.js, AngularJS, Flask, Aiohttp, Bootstrap
<b>Tooling</b>	Docker, Kubernetes, Terraform, Git, NPM, PyPI, Webpack, Babel, Cypress, Pytest
<b>AWS</b>	EC2, EKS, S3, CodeBuild, Lambda, DynamoDB, RDS, Cloudfront, Route53

## Projects

### StudyGroup

DESKTOP APP FEATURING GROUP CHAT, COMMUNAL WHITEBOARD, AND SHARED FLASHCARDS

Qt C++, PHP, TCP, Git, AWS EC2

github.com/ParkerD559/StudyGroup

### Aqua Entertainment Website

RESPONSIVE MARKETING WEBSITE FOR A LOCAL BOWLING ALLEY

Netlify, Gridsome, TailwindCSS

aquent.net

### Microsockets

AN ASGI PYTHON WEBSOCKET LIBRARY

Python3, ASGI, PyPI, Pytest

pypi.org/project/microsockets/

### Disperse

WINDOWS SERVICE TO MANAGE WINDOW LAYOUT VIA HOTKEYS

C++, Windows API

github.com/ParkerD559/disperse