David **Parker**

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Education

California State University - Fresno   *Fresno, CA*
BS in Computer Science (Minor in Biology)   *Aug 2013 – Dec 2018*
GPA: 3.75 Major, 3.22 Cumulative

Work Experience

FocusVision   *Remote/Fresno, CA*
Associate Software Engineer   *May 2018 – Present*
- 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

FocusVision   *Fresno, CA*
Development Intern   *Jan 2018 – May 2018*
- 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

Pizza Factory   *Madera, CA*
Delivery Driver   *Dec 2015 – May 2018*
- Ensured customers received their correct order as quickly as possible
- Assembled pizzas and cleaned dishes inbetween deliveries

Kennel Bookstore   *Fresno, CA*
Tech Department Associate   *June 2013 – May 2016*
- Launched a new section of the store webiste 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

Skills

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

Projects

StudyGroup   *Qt C++, PHP, TCP, Git, AWS EC2*
Desktop app featuring group chat, communal whiteboard, and shared flashcards   *github.com/ParkerD559/StudyGroup*

2048 AI Project   *Python2, AI, Tkinter*
Puzzle game with option for AI agent to play   *github.com/ParkerD559/2048-Expectimax-AI*

Disperse   *C++, Windows API*
Windows service to manage window layout via hotkeys   *github.com/ParkerD559/disperse*

Microsockets   *Python3, ASGI, PyPI, Pytest, Asyncio*
An ASGI python websocket library   *github.com/ParkerD559/microsockets-py*