

# JARROD CHUNG

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## SKILLS

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**Languages:** TypeScript, JavaScript, Python, Java, C#, PHP, Ruby, SQL, HTML5, CSS3

**Frameworks & Libraries:** React, Next.js, Node.js, Django, FastAPI, Flask, Ruby on Rails, Jest, JUnit, PyTest

**Cloud & DevOps:** AWS (Lambda, S3, SQS, SNS, EC2, RDS, CloudFormation), Docker, Git, Terraform

**Databases & Data:** PostgreSQL, MySQL, DynamoDB, MongoDB, Query Optimization

## EXPERIENCE

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**Aveanna Healthcare** Remote

*Software Developer* Aug 2025 - Present

- Protected \$9M+ annual revenue by building EVV missed visit integration for Florida and Pennsylvania, automating compliance reporting across 60+ cost centers and eliminating 300+ hours/week manual entry
- Reduced healthcare fraud risk for Arizona operations by building full-stack caregiver tracking system (C#/.NET, MySQL) that ensures AHCCCS compliance ahead of October 2025 regulatory deadline
- Projected \$95,000+ annual savings by designing physician database optimization affecting 35,000 of 110,000 records, eliminating unnecessary compliance monitoring costs
- Architected data transformation pipeline processing 2,253 pricing records across 42 payers using Python and pandas for post-acquisition EMR integration

**Amberflo.io** Remote

*Software Engineer* Sep 2023 - Jan 2025

- Built diagnostic validation system with 20+ query tools processing billions of meter events daily, maintaining 99.9% billing accuracy across cloud usage platform
- Eliminated \$50K+ in monthly credit losses by building an AWS Marketplace billing integration to process 10M+ daily events with zero duplicate billing incidents
- Reduced manual debugging by 75% by building a Next.js dashboard that enabled users to self-diagnose pipeline errors, view automated validation results, and re-trigger processing stages
- Created reusable React component library and Java service patterns adopted company-wide, accelerating feature delivery by 40% and reducing cross-service integration defects by 65%

**Zumper** Remote

*Backend Engineer* May 2022 - Apr 2023

- Increased data accuracy by 85% and generated 25% increase in qualified leads by architecting listing syndication pipeline to distribute data to 40+ partner sites
- Reduced manual data processing by 80% by building Scrapy-based ingestion framework with streaming parsing, gzip compression, and scheduler orchestration
- Halved scheduling response times and decreased tour no-shows by 15% by developing tour scheduling API to integrate partner availability calendars with listing pages

<b>Cutover</b>	<b>Remote</b>
<i>Software Engineer, Partner Integrations</i>	<i>Jun 2021 - May 2022</i>
<ul style="list-style-type: none"><li>• Built enterprise-grade ServiceNow integration for multinational investment bank with bidirectional CI sync, reducing manual change errors by 40% across 20+ teams</li><li>• Led customer-facing application migration from AngularJS to React/TypeScript, establishing foundational component library that accelerated feature development by 30%</li><li>• Reduced infrastructure change lead time from hours to minutes by building Ansible Tower integration with OAuth2 authentication serving 500+ enterprise users</li></ul>	

<b>WeMaxSoft</b>	<b>Remote</b>
<i>Full Stack Software Engineer</i>	<i>May 2020 - Jun 2021</i>
<ul style="list-style-type: none"><li>• Sole engineer delivering full-stack fundraising platform (React/Redux, Express, AWS) from initial commit through production, including UI/UX design in Figma</li><li>• Architected cloud-native donation platform using microservices (auth, payments, campaigns) on AWS with prod/staging environments via Route53</li></ul>	

## **EDUCATION**

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<b>New York University, Stern School of Business</b>	<b>May 2016</b>
<i>Bachelor's, Business</i>	