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**Aileen Ang** ✓

HIDDEN GEM LIKELY TO RESPOND

**Data Engineer at Quadruplebyte**

9 years of engineering experience

3 years of remote experience

Lives in San Francisco, CA (GMT-8)

**One-liner**

An impressive senior-level coder and meticulous troubleshooter with a passion for AI and UX/UI.

**Desired locations**

San Francisco East Bay

Los Angeles New York

Silicon Valley Seattle Remote

**Job Status**

Excited about new opportunities

Last job started 2+ years ago

Internal Note \*

**Aileen Ang**

US Citizen / Green Card

San Francisco, CA

LinkedIn Profile

GitHub Profile

PDF Download

Connect ATS

Reach Out

**1. Connect and Collaborate**

Write messages, take notes, and tag your coworkers all from within a candidate's profile. We also sync candidate information to your ATS with the click of a button and provide quick access to a candidate's LinkedIn & GitHub profiles.

**Technical Performance**

Performance report

Track: Generalist Technologies: React Python

COMPONENT PERFORMANCE LEVELS

**Coding productivity** LEVEL 4

Level 4 coding productivity candidates are in the 80th-95th percentile.

What is coding productivity?

How quickly a candidate can write functioning code, regardless of its quality. Based on progress on our coding and debugging tasks.

**Level 4 performance**

A quick programmer who is fast and efficient at translating solutions into code. Sometimes gets hung up on a bug or a poor design choice, but is quick to recover.

**Candidate's written code snippets**

Sample 1 Sample 2

Write a function which takes a list of numbers and returns the length of the longest continuous stretch of a single number. For example, on the input [1,7,7,3], the correct return is 2, because there are two 7's in a row.

```
Code snippet written in Ruby
1 def longest_flat(array)
2   sequences = []
3   array.each do |elem|
4     if sequences.empty? or sequences.last[:elem] != elem
5       sequences << {elem: elem, count: 1}
6     else
7       sequences.last[:count] += 1
8     end
9   end
10  sequences.map { |i| i[:count] }.max
11 end
```

**Algorithmic knowledge** LEVEL 4

**Low level systems understanding** LEVEL 4

**Back-end web understanding** LEVEL 5

**2. Performance Report**

During Triplebyte's screening process we assess candidates' technical abilities across a variety of topics and skill sets. The Technical Performance section of the candidate profile tells you which track the candidate took and which technologies they used, all in addition to where qualified candidates' particular strengths lie.

**Technical Experience**

**Experience by role type**

**Expert**  
2+ years professionally

Front End Full Stack

**Pro**  
0-2 years professionally

Back End

**Basic**  
Internships/Personal Projects

iOS Development

**Experience by technology**

**Expert**  
2+ years professionally

Ruby on Rails Ruby Java

JavaScript

**Basic**  
Internships/Personal Projects

React Python Go

**3. Technical Experience**

Technical experience gives you a snapshot of the skills a candidate has by role type, languages, and technologies used.

**Candidate's Preference**

**What candidate's looking for**

I'm looking to join a company that places emphasis on data-driven decision making, while empathizing with its users. I want to be part of an organization that encourages and promotes growth in their employees and is actively making a positive impact in the world.

Role types: Front End Full Stack

**Candidate key values**

**Industries**

Cryptocurrency Developer Tools E-Commerce

**Role attributes**

Impressive team members Opportunity to 'wear many hats'

Opportunities for professional growth

**Team values**

Heavily team / collaboration oriented Continuous feedback culture

Practices open, honest, and transparent communication

**Company attributes**

High quality codebase Fast-Paced Environment Maternity/Paternity benefits

**Salary expectation**

\$ 155,000 — \$ 185,000

**Company size preference**

Small startups (1-10)

Startups (11-50)

Mid-sized companies (51-250)

Large companies (251+)

**4. Candidate Preferences**

Candidate Preferences gives you insight into what is most important to the candidate in their next role and company. It helps you assess fit and how likely they might be to accept an offer from your company.

**Background**

**Work**

**Data Engineer at Quadruplebyte**

SAN FRANCISCO, CALIFORNIA, UNITED STATES

- Developed and optimized streaming core online pipelines with over 150 million events per day using Apache Beam & Scio.
- Implemented the Machine Learning pipeline and the algorithms we used to categorize unlabeled data.

September 2018 - Present

**UI Developer at Doublebyte**

SEATTLE, WASHINGTON, UNITED STATES

- Created the Kafka pipes that connected our ticketing systems and our Redshift DW
- Aggregated all data for serving immediately and into a dimensional model
- Implemented search and serving layer on Elasticsearch (schema-less and schema-ful)

June 2017 - March 2018

**Education**

**Bachelor of Science at University of California, Los Angeles**

- Graduated with Distinction and Honors
- Cumulative GPA of 3.9
- Artificial Intelligence specialization

2013-2017

**Project**

**Course Projects in Distributed Systems, CMU**

- Designed an experimental RPC protocol and developed an RPC system for remote file operations.
- Designed and developed an experimental distributed file system with session semantics caching protocol.
- Designed and developed an experimental auto-scaling system for a multi-tier web service.

July 2018

**5. Candidate Background**

Learn about a candidate's past roles, projects, and education from within the Background section of their profile.

**Candidates who are similar to Aileen...**

**Ty Thai**

SIMILAR SKILL LEVEL

UI Developer at Another Company

8 years of experience

View

**Sally Somers**

SIMILAR ROLES

Product Engineer at A Different Company

8 years of experience

View

**Linda Larsen**

SIMILAR TECH STACK

Product Engineer at That Company

8 years of experience

View

**6. Look-alike Candidates**

Quickly find candidates that are similar to those that you're interested in, speeding up your sourcing and hiring efforts.

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