

# **Staff Engineering**

**A technical alternative to management**

**Annie Vella**

# Who Am I?

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## CURRENTLY

- **DISTINGUISHED ENGINEER, WESTPAC NZ**

## EDUCATION

- **VICTORIA UNIVERSITY, 2000-2003**

## EXPERIENCE

- **INDIVIDUAL CONTRIBUTOR, 2004-2014**
- **TECHNICAL LEADERSHIP\*, 2014-2023**

## FUN FACTS

- **FELL IN LOVE WITH COMPUTERS AT 6 YEARS OLD**
- **LIVED IN 7 COUNTRIES AND SPEAK 3 LANGUAGES**
- **WORKED IN 4 COUNTRIES AND 11 INDUSTRIES**



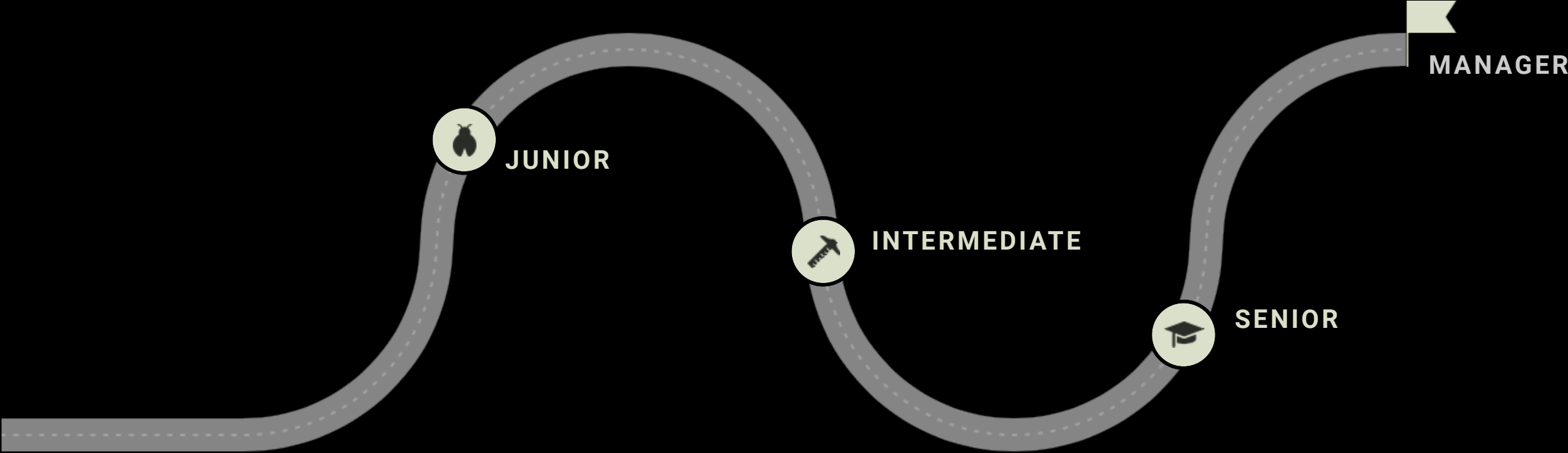
# Why Staff Engineering?

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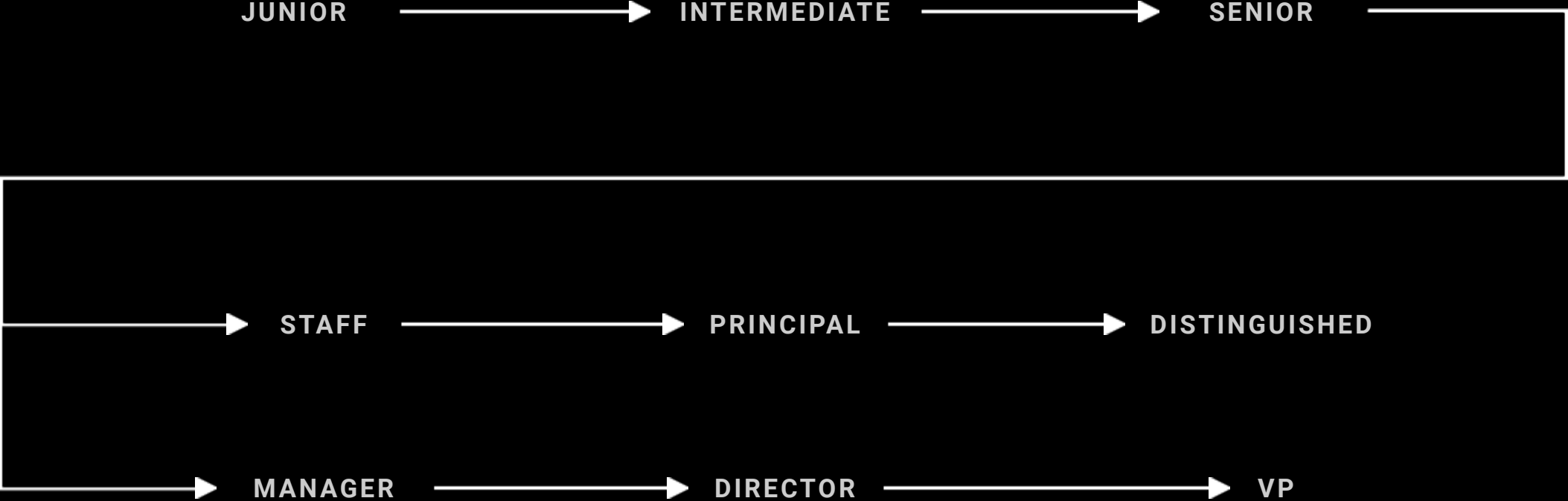


**Careers are long,  
choose the path that's right for you**

# Traditional Career Path



# Dual Career Paths



# What is Staff Engineering?

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# 4 Staff Engineer Archetypes

Will Larson - Staff Engineer



**TECH LEAD**



**ARCHITECT**



**SOLVER**



**RIGHT HAND**

# How is it different to being a Senior Engineer?

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**You're a role model now,  
sorry!**



# My "Moment"

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Backend  
team



Annie Luxton

.NET Developer

The early bird might get the worm,  
but the second mouse gets the cheese.

“ I am highly motivated  
by solving complicated  
technical problems,  
especially around  
debugging and  
forensics ”

ALBUMPRINTER, 2011-2014

# How is it different to being an Engineering Manager?

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**It's still a leadership role,  
just more technical**



# The Engineer/Manager Pendulum

Charity Majors - [charity.wtf](http://charity.wtf)



**It's not a one-way street,  
embrace the swing**

# What do Staff Engineers do?



# 3 Pillars of Staff Engineering

Tanya Reilly - The Staff Engineer's Path



**BIG PICTURE  
THINKING**



**PROJECT  
EXECUTION**



**LEVELLING UP  
OTHERS**

So, what's next for you?

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**Choose a path that gives  
you energy**



# Questions?

Reach out:

- **LinkedIn** - [www.linkedin.com/in/annievella](http://www.linkedin.com/in/annievella)
- **X/Twitter** - [@codefrenzy](https://twitter.com/codefrenzy)

