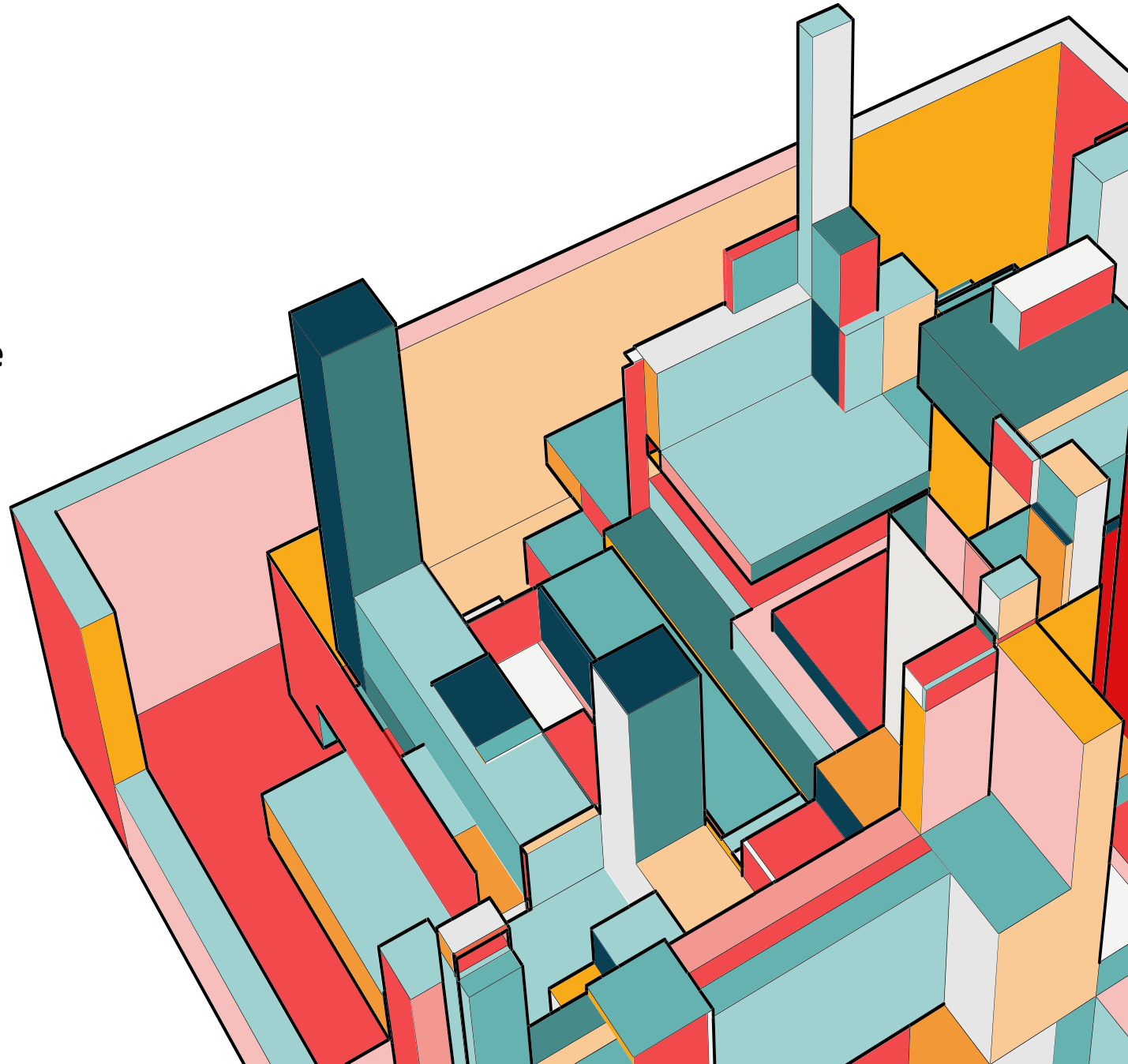# BECOMING A SOFTWARE DEVELOPER MENTOR

Rick Rodriguez

# MY BACKGROUND

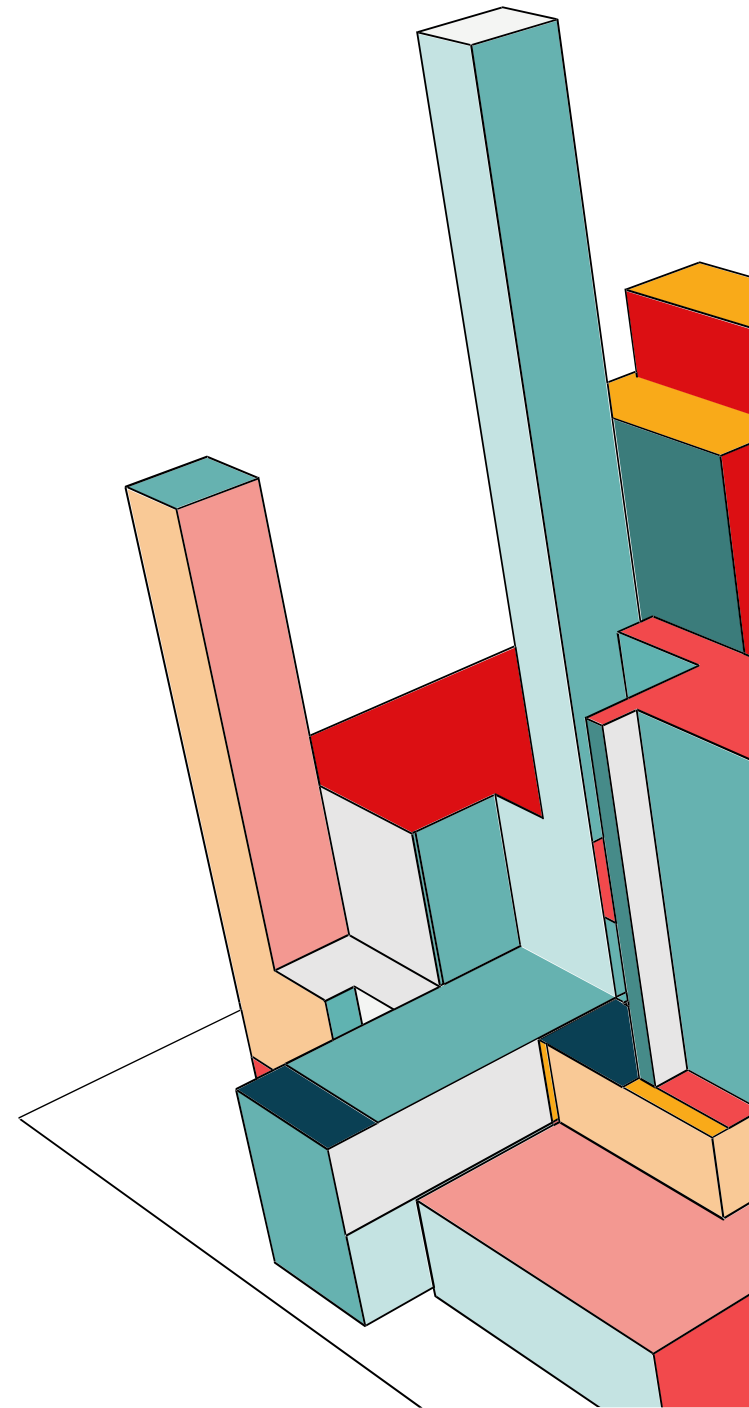- **15 years in public education at Miami-Dade County Public Schools**
  - **Grades 2 – 8**
  - **Math & Science**

- **5 months Full Stack Developer Instructor at 4Geek Academy**

- **B.S. Computer Science**

- **B.S. Criminal Justice**

# WHAT IS MENTORING?

… mentoring is a learning relationship between an experienced person and someone who wants to grow.

- Gergely Orosz

# TYPES OF MENTORS
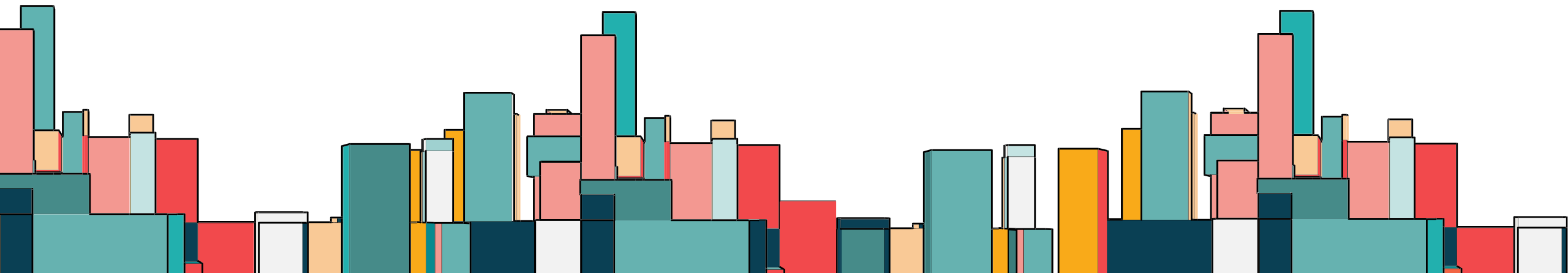
## THE TEACHER

Practical – Instructive

## THE CHAMPION

Believer – Motivator

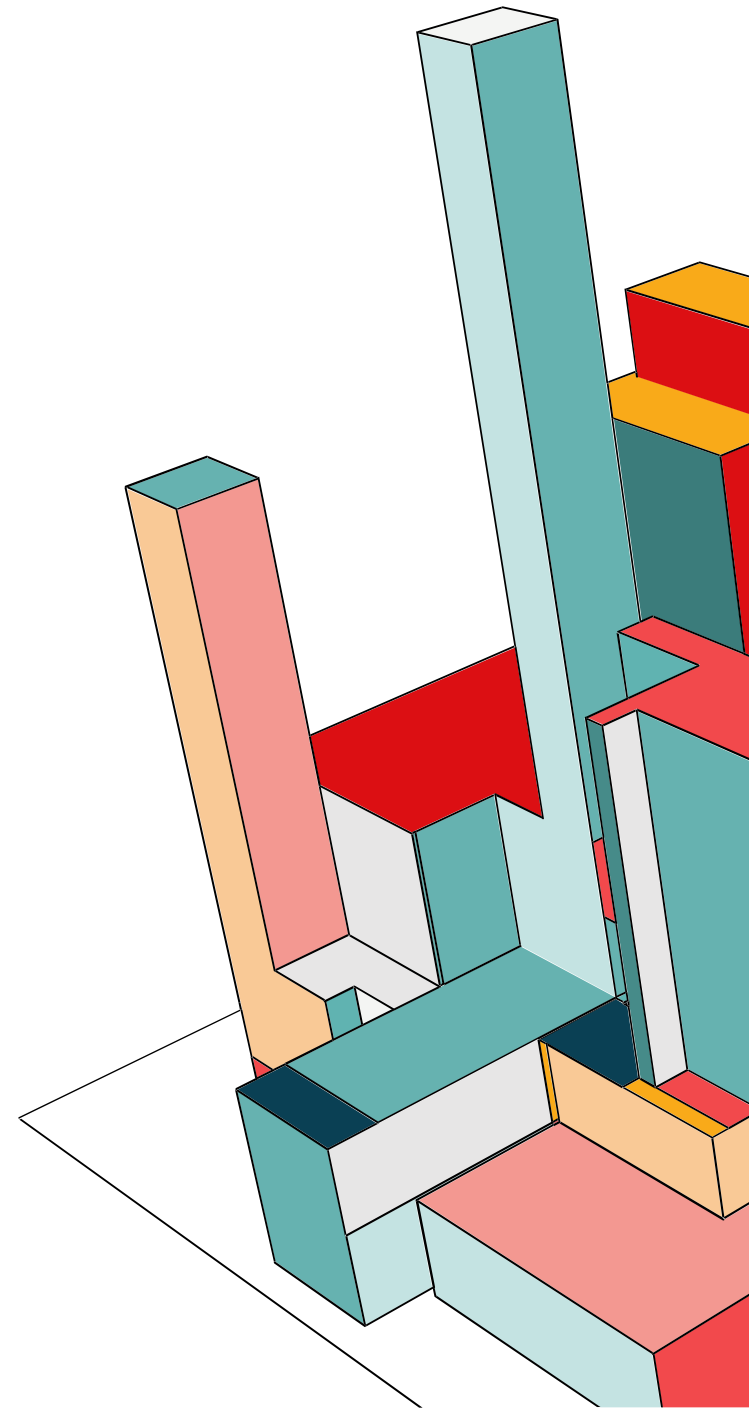## THE ROCK

Purpose – Listener

## THE MUSE

Inspire - Possibilities

# WHAT'S IN IT FOR ME?

**FOR BUSINESSES**

- Employee career development

- Setting up collaborative learning

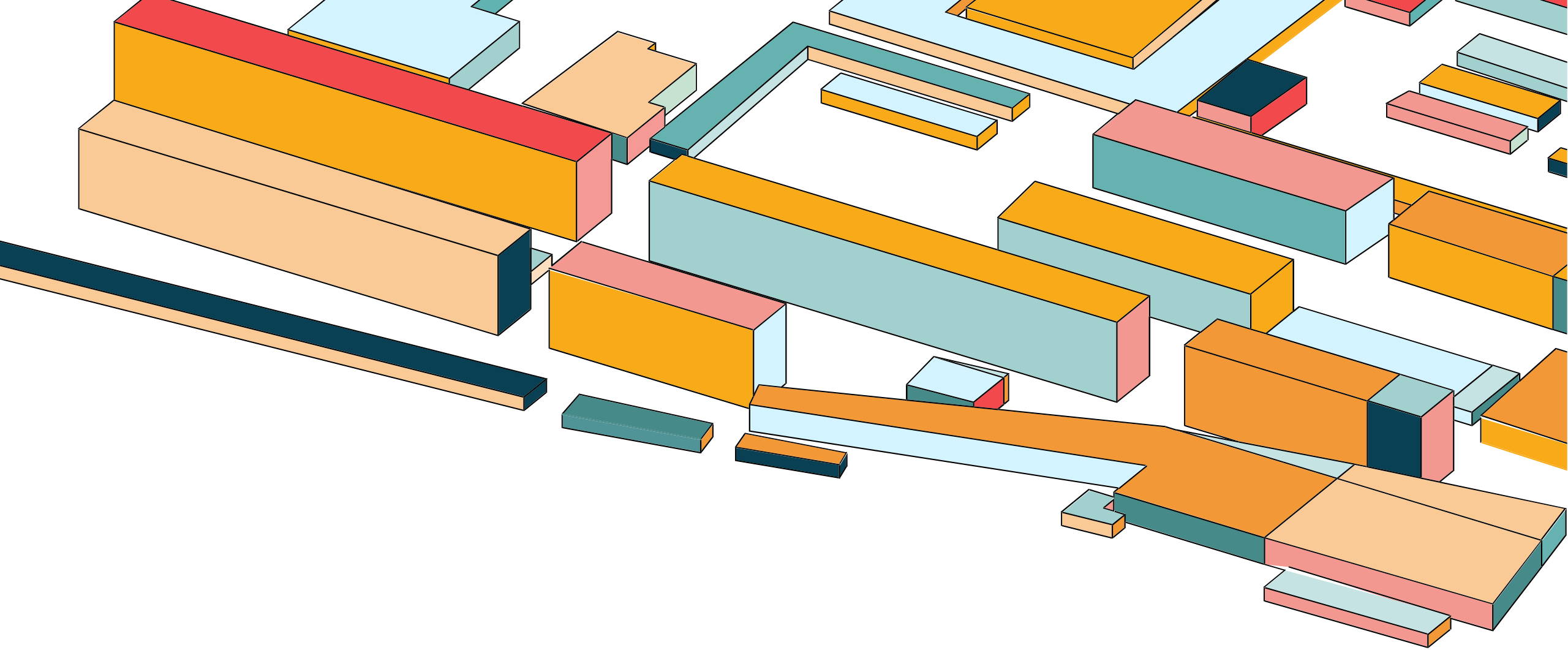- Retention of high potential workers for leadership positions

# WHAT'S IN IT FOR ME?

## FOR INDIVIDUALS

- Exchange of intelligent feedback

- Improving skills with right resources

- Encouraging professional and personal growth

- Learning the best coding practices

# BEING A SUPPORTIVE MENTOR

# WAYS TO BECOME A SUPPORTIVE MENTOR

LISTEN TO WHAT YOUR JUNIOR HAS TO SAY

DISCUSS SPECIFIC SITUATIONS

PROVIDE CONTEXT AND PERSPECTIVE

LEVERAGE YOUR NETWORK

BE SUPPORTIVE

AVOID GIVING ANSWERS ON A SILVER PLATTER

# SOURCES

Burak, A. (2021, Aug). *How to Become a Good Software Engineer Mentor*. Relevant. https://relevant.software/blog/good-software-engineer-mentor-tips/

Orosz, G. (2022, Aug). *Developers mentoring other developers: practices I've seen work well*. Pragmatic Engineer Blog. https://blog.pragmaticengineer.com/developers-mentoring-other-developers/

Camus, A. (2018, Oct). *The five mentors every software developer needs and how to find them*. freeCodeCamp Forum. https://www.freecodecamp.org/news/the-five-mentors-every-software-developer-needs-and-how-to-find-them-4f9bbd410d29/

# THANK YOU

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