How to Launch Your Technology Career

Ideas for MNTC Students

What Is a Technology Company?

Agenda

- What roles exist in a technology company
- What working for a technology company is like
- Determine if working is tech is what you want to do
- Preparing for your first job
- Getting your first job

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Roles That Build Software

Roles That Manage Infrastructure

Roles That Support

Roles That Build Software

Roles That Manage Infrastructure

Roles That Support Others

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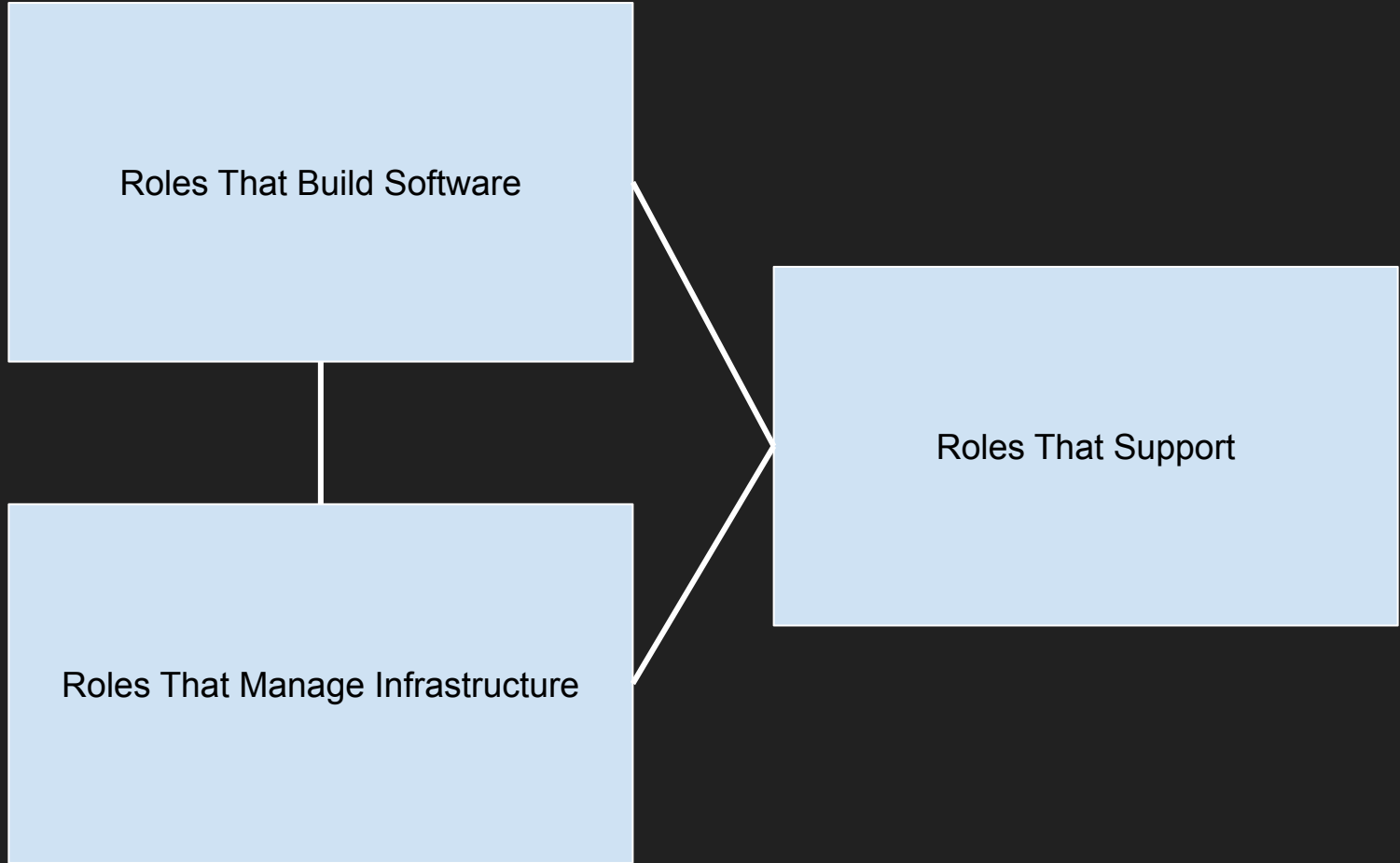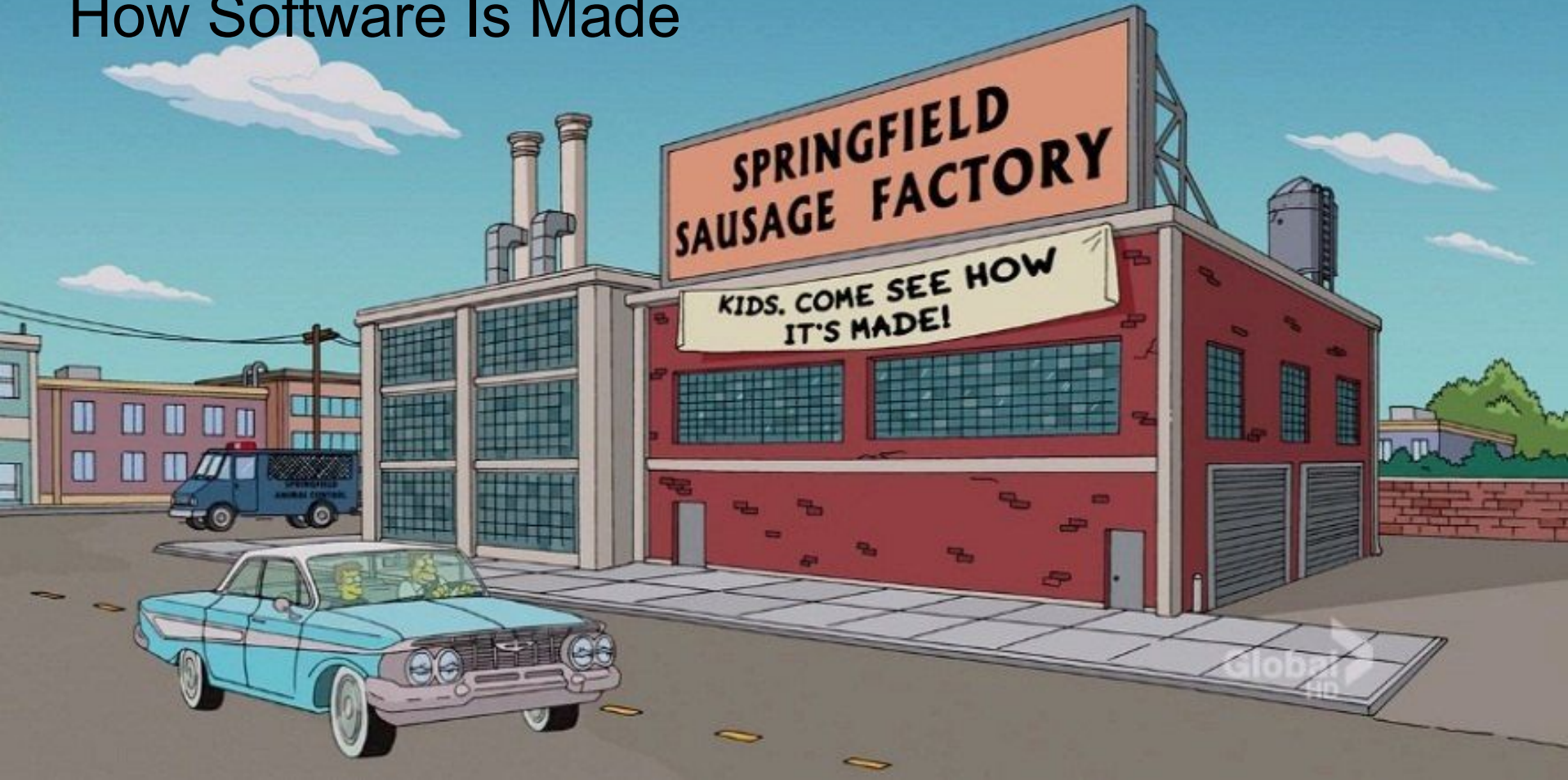- Preparing for your first job
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Working For A Technology Company

- How is software made
- Site reliability engineering responsibilities
- Benefits

How Software Is Made

Site Reliability Engineer Responsibility

- Cloud infrastructure
- CI/CD pipeline
- Customer implementations
- Incident response

Benefits

- Unlimited paid time off
- Remote employment
- Free lunch for onsite employees
- Yearly performance bonus

Salary Information

Title	Median	Experience
Software Engineer	55k	0
Software Engineer	67k	4
Senior Software Engineer	94k	6
Senior Software Engineer	101k	10

Payscale.com OKC Area, Completion of MNTC program

Salary Information

Title	Median	Experience
SRE	78k	2
SRE	88k	4
SRE	100k	10

Payscale.com OKC Area, Completion of MNTC program

Salary Information

Title	Median	Experience
DBA	44k	0
DBA	65k	4
DBA	78k	10

Payscale.com OKC Area, Completion of MNTC program

Salary Information

Title	Median	Experience
Project Manager	49k	0
Project Manager	63k	4
Project Manager	79k	10

Payscale.com OKC Area, Completion of MNTC program

Highest Paying Companies of 2019

Rank	Company	Headquarters	Title Name	Compensation
1	lyft	San Francisco, CA	T3	$234,000
2	stripe	San Francisco, CA	L1	$223,000
3	airbnb	San Francisco, CA	L3	$207,000
4	LinkedIn	Sunnyvale, CA	Software Engineer	$192,000
5	ORACLE	Redwood City, CA	IC-2	$175,000

0-2 Years Experience
Levels.fyi report

Highest Paying Companies of 2019

Rank	Company	Headquarters	Title Name	Compensation
1	airbnb	San Francisco, CA	L4	$334,000
2	Linked in	Sunnyvale, CA	Senior SWE	$300,000
3	lyft	San Francisco, CA	T4	$295,000
4	stripe	San Francisco, CA	L2	$291,000
5	Snap Inc.	Santa Monica, CA	L2 / L3	$287,000

2-5 Years Experience
Levels.fyi report

Highest Paying Companies of 2019

Rank	Company	Headquarters	Title Name	Compensation
1	Pinterest	San Francisco, CA	L5	$505,000
2	stripe	Sunnyvale, CA	L3	$443,000
3	airbnb	San Francisco, CA	L5	$434,000
4	NETFLIX	Los Gatos, CA	Senior Software Engineer	$430,000
5	LinkedIn	Sunnyvale, CA	Staff Software Engineer	$423,000

5+ Years Experience
Levels.fyi report

Highest Paying Companies of 2019

Rank	Company	Headquarters	Title Name	Compensation
1	Snap Inc.	Santa Monica, CA	L5	$600,000
2	lyft	San Francisco, CA	T6	$550,000
3	airbnb	San Francisco, CA	L6	$530,000
4	f (Facebook)	Menlo Park, CA	E6	$520,000
5	amazon	Seattle, WA	Principal SDE	$500,000

10+ Years Experience
Levels.fyi report

Highest Paying Companies of 2019

Rank	Company	Headquarters	Title Name	Compensation
1	Facebook	Menlo Park, CA	E7	$950,000
2	Google	Mountain View, CA	L7	$710,000
3	Pinterest	San Francisco, CA	L6	$575,000
4	Dropbox	San Francisco, CA	IC5	$568,000
5	salesforce	San Francisco, CA	Architect	$533,000

15+ Years Experience
Levels.fyi report

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Is Working In Technology For You

- What intrinsically motivates you
- Reflect on your classwork
- Identify interesting careers

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For artists, scientists, inventors, schoolchildren, and the rest of us, intrinsic motivation—the drive to do something because it is interesting, challenging, and absorbing—is essential for high levels of creativity.

DAN PINK

Reflect On Your Classwork

- Are you motivated intrinsically to do the work?
- Do you work on technology outside of school?

Identify Interesting Careers

- Do they pay well
- Do they fit the criteria for intrinsic motivation?

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Preparing For Your First Job

- Are you ready
- Create an online presence
- Internships
- Acing the interview

Are You Ready?

- Maturity level
- Programming skill
- Well rounded

Create An Online Presence

- LinkedIn profile
- Public Git repository with sample project
- Contribution(s) to open source project

Internships

- Start looking now
- Leverage personal connections
- Use the internet to find them

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Getting your first job

- Networking
- Recruiters
- Internet

Networking

- Friends and family
- Meetups
- LinkedIn

Recruiters

Internet

- Indeed
- LinkedIn
- Glassdoor
- AngelList
- Craigslist
- Vettery

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Thank You!

Aaron Mell
aaronamell@gmail.com
github.com/aaronmell