* Kathyleen
* Kathyleen
  + Born in vietnam
  + Worked in finance (wells fargo)
  + Switched carrers to technology
  + Worked at Qualcomm
  + Senior director of sales
  + Moved to San Diego
  + Started at Qualcomn
  + Went to Thrermo Fisher Scientific: They hire scientists, engigineers, computer scientists, and more
* Kris Porter - went to livermore high school
  + Enrolled at UCLA
  + Masters in electrical engineering
  + It does not matter what you do at this age you can have a tech carrer later on
  + Knowing Linux is a marketable skill
  + Worked as a DevOps
  + Worked at NBC universal; setting up streaming infrastructure for streaming games on the internet
  + Got hired by Mr. Mort at qualcomm
  + Learning highlights
  + CCNA training
  + Projects
    - Steaming media infastruecture
    - Analytics infrastructure projects (LocationSmart, Qualcomm)
    - Twitter projects
      * New Datacenet deployment
      * Migrating HomeTimeline to GraphQL

- Went to livermore high

- Enrolled UCLA

- Bachelors Masters in electrical engineering

- Research for embedded networked sensors

-- Networked infomechanical systems

-- Introduced to Linux

- Sustem engineer at a startup (GPM)(2010)

- Intro to devops, transition to Qualcomm (2014)

- Working at twitter (2021)

- Request from client goes to server, server recieved message, posts and requests gets sent back

* Sprints are important
  + Work within short periods
* Machine learning is a field of artificial intelligence that involves using algorithms and statistical models to enable computers to learn from data and make predictions or decisions without being explicitly programmed. This is very important for computer science
* Data scientists are professionals who use their skills in statistics, programming, and domain expertise to extract insights and knowledge from data. They can be used to see how to market tech products
* Company mission statements
  + HP Inc - Create technology that makes life better for everyone everywhere
  + Qualcomm - Inventing the tech the world loves
  + Thermo Fisher Scientific - Enable our cusomers to to make the world healthier, cleaner, and safer.
  + Similar in the way they all advocate for the wellbeing of people and earth
* Hundereds of millions of people are affected by Qualcomm
  + 125,000 employees at thermo fisher
  + 7000 R&D scientists
  + 1.5 billion invested into R&D
  + 40 billion investment return
* Similarly, Scrum Masters communicate with other developers and leaders to get things done.

What is the most important skill to have in the tech industry?

* Learn computer systems
* Don’t be super concerned about the things you read on the news
* Continuous learning
* Be adaptive

Aditonal notes

* Qualcomm acquires companies; serial acquires
* Interveiws are a series of timed random tests to test your problem solving skills
* Twitter and Meta university: Formal training of their systems and resources because they were built from the ground up. The tools they use are all internal so you need to know how to use them.
* Twitter has a mono-repo that has thousands of serviouses and engineer. To do your job you have to learn to navigate millions of lines of code.
* There are other ways to get into tech other than programming like helping with critical thinking and problem solving.
* How does coding help with investing and finance?
  + Some people have made a significant amount of money trading stocks. You need to understand patterns and algorithms.
  + Similarly, programs are used for for crypto mining

Summary and additional ideas

Coding skills can be useful in analyzing data and identifying trends in the financial markets. Additionally, many financial institutions use algorithms and software to automate their processes and make trading decisions, so having a background in programming can be beneficial in a career in finance.

In the tech industry, there are a few key skills that are particularly important to have. First and foremost, it is important to have a strong foundation in computer systems and programming languages. This will allow you to understand how technology works and develop solutions to problems. Additionally, it is important to be adaptable and open to learning new technologies, as the field is constantly evolving and changing. It is also important to be able to work well in a team, as many tech projects require collaboration and communication with other developers and stakeholders. Furthermore, critical thinking and problem-solving skills are essential in the tech industry, as they can help you identify and solve complex problems. Overall, having a combination of these skills can help you succeed in the tech industry and pursue a fulfilling and successful career.

Interviews are an important part of the hiring process in the tech industry. They provide a way for companies to evaluate the skills and qualifications of potential employees and determine if they would be a good fit for the organization.

During a tech interview, candidates may be asked to solve coding challenges or puzzles, explain their approach to solving a problem, or demonstrate their knowledge of a specific technology or programming language. The interviewer may also ask about a candidate's past projects and experiences, as well as their goals and interests in the tech field.

It is important for candidates to prepare for a tech interview by researching the company and the specific role they are applying for, brushing up on their technical skills, and practicing their problem-solving and communication abilities. By doing so, they can showcase their skills and qualifications and increase their chances of landing the job.