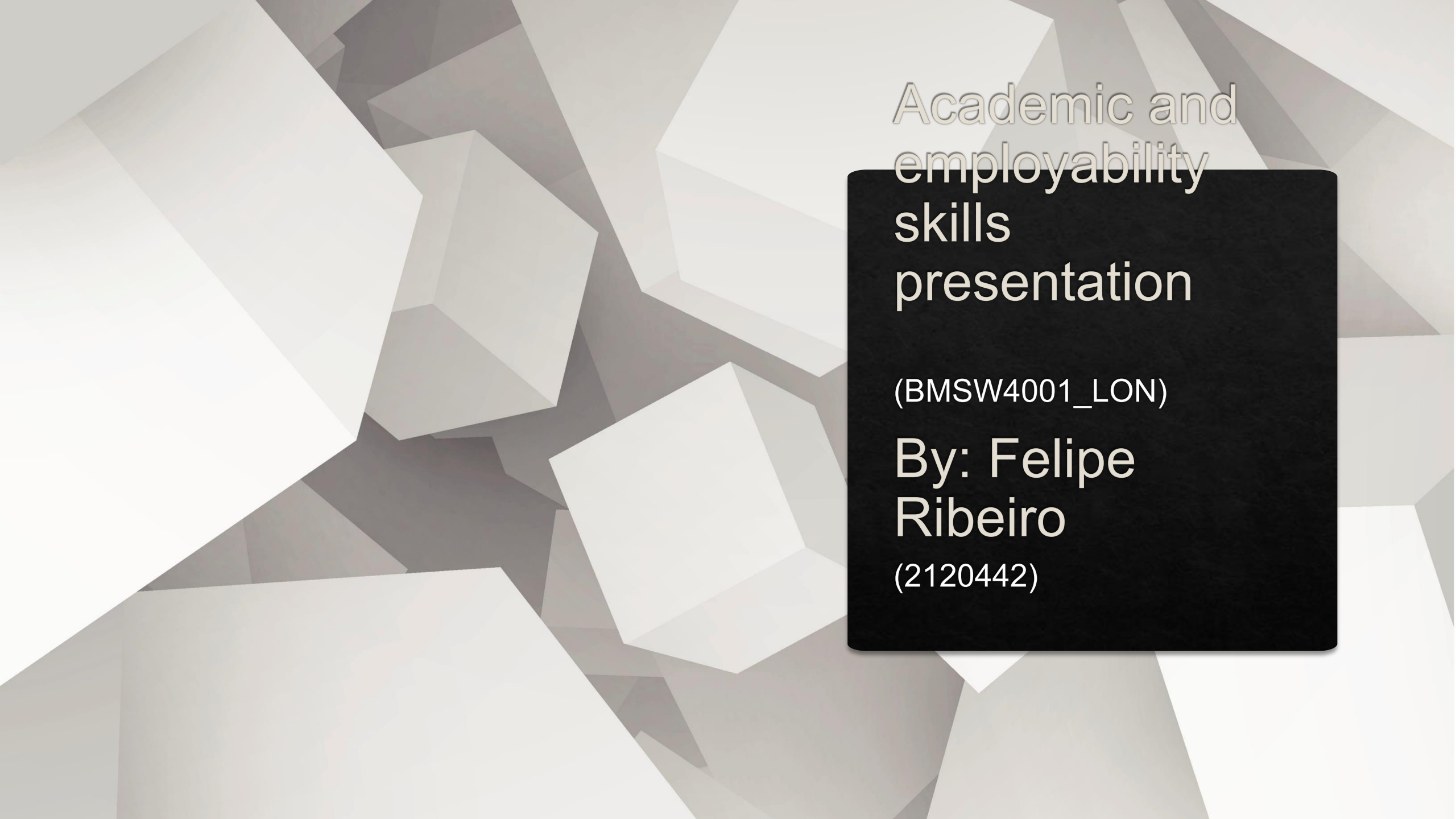




Academic and employability skills presentation

(BMSW4001_LON)

**By: Felipe
Ribeiro**

(2120442)



Contents

- ◊ My career goals
- ◊ What is Front End Web Development
- ◊ Skills that you need.
- ◊ Skills that I already have.
- ◊ Skills that I must learn or improve.
- ◊ Possibilities and plan of action.



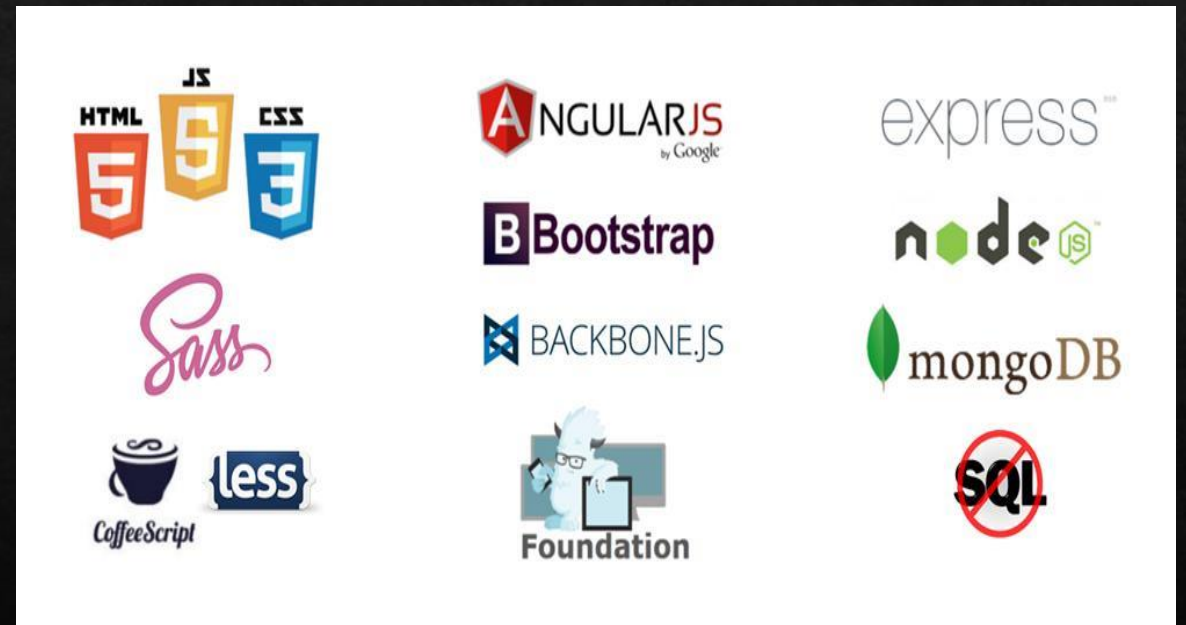
Becoming a Front End Web Developer

What is Front End Web Development?

- ◆ Designing responsive website layouts by using HTML and CSS.
- ◆ Using JavaScript to enhance the user experience on the website.
- ◆ Can also create desktop and mobile applications by using modern frameworks such as Electron, Flutter or React Native.

What do you need?

- ◊ HTML and CSS mastery.
- ◊ Deep knowledge of pure (Vanilla) JavaScript.
- ◊ Backend Development knowledge (APIs, Databases).
- ◊ JavaScript Frameworks (React).
- ◊ GIT.
- ◊ Personal website (Portfolio).
- ◊ Build, build, build...



(DevelopIntelligence, no date)

SWOT Analysis

Strengths

- ◊ HTML and CSS.
- ◊ Vanilla JavaScript.
- ◊ APIs and asynchronous



ng.

(Coursera, no date)

Weaknesses

- ◊ CSS Animations.
- ◊ Backend development.
- ◊ Website deployment.
- ◊ Coding Patterns.
- ◊ Project building.
- ◊ JavaScript Frameworks.
- ◊ Superficial GIT knowledge.
- ◊ Soft Skills (public speaking, team working, etc).

SWOT Analysis

Opportunities

- ◆ Build more micro-components.
- ◆ Udemy courses, online tutorials and documentation.
- ◆ Get into a university.
- ◆ Fast growing technology.

Threats

- ◆ Burning out.
- ◆ Taking long breaks.
- ◆ Poor time management.
- ◆ Lack of goals.

Personal Development Plan

Short-Term

- ◆ Build a Personal Website to showcase my abilities.
- ◆ Update my GitHub with my latest projects.
- ◆ Learn Design Patterns .
- ◆ Use YouTube, Udemy and official documentation as my main sources.

Mid-Term

- ◆ Build at least one project per week.
- ◆ Learn a JavaScript Framework.
- ◆ Work on my soft-skills.
- ◆ Get into a Computing degree.

Long-Term

- ◆ Start a career as a Front End Web Developer
- ◆ Graduate from a Computing degree
- ◆ Learn More Programming Languages.
- ◆ Learn Back End Development
- ◆ Keep building applications and updating my GitHub.

Conclusion



(iStock, 2020)

- ◆ Build more projects.
- ◆ Work on my coding skills.
- ◆ Learn more about APIs, databases and frameworks.
- ◆ Start another online course.
- ◆ Develop my soft skills further.
- ◆ Get educated.

References

- ◆ Front End Masters (no date), 'What is a Front-End Developer?'[blog], Available at <https://frontendmasters.com/guides/front-end-handbook/2018/what-is-a-FD.html> (Accessed on 11 April 2022)
- ◆ whatsdev (2021) 'Front End Developer Guide (for 2021)'[video], 22/01/2021, Available at: <https://www.youtube.com/watch?v=vtsvokdlqwY> (Accessed: 11 April 2022)
- ◆ LinkedIn Corporation (no date), 'Your guide to hiring a front-end developer'[blog], LinkedIn Talent Solutions, Available at: <https://business.linkedin.com/talent-solutions/resources/talent-acquisition/how-to-hire-guides/how-to-hire-a-front-end-developer> (Accessed: 11 April 2022)
- ◆ Traversy Media (2022), 'Web Development In 2022 – A Practical Guide'[video], 10/01/2022, Available at: <https://www.youtube.com/watch?v=EgzUcMzfV1w> (Accessed: 11 April 2022)
- ◆ Kenton, W. (2021), 'Strength, Weakness, Opportunity, and Threat (SWOT) Analysis' [blog], Investopedia, Available at: <https://www.investopedia.com/terms/s/swot.asp> (Accessed: 11 April 2022)
- ◆ DevelopIntelligence LLC (no date) 'Front-End Development Explained for Non-Developers'. Available at: <https://www.developintelligence.com/blog/2015/09/front-end-development-explained-for-non-developers/> (Accessed: 30 March 2022).
- ◆ Coursera (no date) 'HTML, CSS and JavaScript for Web Developers'. Available at: <https://www.coursera.org/learn/html-css-javascript-for-web-developers> (Accessed: 30 March 2022).