# Bjarke Alexander Larsen

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Game researcher, developer, and writer investigating how games tell stories with players. See what I do at <a href="http://www.bjarke.it/aboutme/">http://www.bjarke.it/aboutme/</a>

# **Working Experience**

2018-2020 Research Assistant (Part time) - Aalborg University

Part of the "VIZARTS" project.

• Investigating how the film industry could collaborate with interactive storytelling research to develop new forms of storytelling.

2017-2019 Programmer, Unity Developer (Part time) - Pointyoucher

Startup mobile game development of branded casual games for Android and iOS.

- Developed gameplay and UI for 6 mobile games in collaboration with a multinational development, backend, and design team.
- Maintained all live games with regular updates and fixes in as needed from the support team and technical requirements.

2016 Assistant (Internship) - *Oubliette Entertainments Ltd.* 

Helped on design and implementation of escape room experiences and ARGs.

# **Projects**

2021-Now Narrative Designer & Researcher – *LUX (ongoing)* 

Research project investigating the use of narrative ARGs to study complex psychological and social structures such as resilience in everyday situations.

- Wrote the narrative of the game and collaboratively designed puzzles for research needs.
- Conducted countless playtests on multiple iterations of the game, interacting with and observing player behavior as a character within the game.
- Analyzed, coded, and presented complex findings on player's behavior.

2021-Now Researcher - Destiny Narrative Project (ongoing)

PhD Research project into the players' understanding of Destiny 2's narrative and canon.

- Deployed and analyzed a mixed-methods survey, inspired by research in collective memory.
- Performed digital ethnography on Destiny players and how they interact with the narrative.
- Conducting qualitative interviews and analyzing them with a Grounded Theory approach.

2019 Programmer - *Flux* 

• Implemented prototypes for an interactive documentary museum exhibit, about our relationship to gender and how it changes.

2015-2016 Narrative Designer, Programmer, Researcher – *THINQ* 

Multi-semester game & research project in collaboration with 6-8 other students.

- Designed the narrative and levels to meet a variety of external and internal requirements.
- Designed, conducted, and analyzed several playtests and studies with mixed-methods data, including telemetry, observation, and post-play interviews.

2015 Creator - *Eravola* 

Interactive fiction game. Awarded a "Runner-up" position in the WAG (Write-a-game)-challenge.

Solo project. Written, designed and programmed by myself.

#### **Education**

2020-Now	PhD in Computational Media - <i>UC Santa Cruz, CA</i>
2015-2017	MSc in Medialogy (Games Specialisation) - Aalborg University, Copenhagen
2012-2015	BSc in Medialogy - Aalborg University, Copenhagen

# **Publications**

# "Wrestling With Destiny: Storytelling in Perennial Games" ICIDS 2021.

Analyses and presents a framework for how ongoing live games like Destiny tell stories, by comparing them to sports and professional wrestling.

# "Making the Player the Detective" FDG 2020.

Compares detective games with detective fiction, finding how most games do not let the player be the detective, but are rather thrillers.

#### "The Story We Cannot See: On How a Retelling Relates to Its Afterstory". ICIDS 2019.

An investigation of emergent narrative and retellings and defining "afterstory" as a missing link between a player's experience and a later retelling.

# "Well, That Was Quick' – Towards Storyworld Adaptivity that Reacts to Players as People." ICIDS 2019. (Won Best Short Paper)

A preliminary exploration of "storyworld adaptivity", where the world adapts to players in small ways that do not affect the plot.

## Creating Interactive Adaptive Real Time Story Worlds. ICIDS 2018.

A workshop on creating adaptive real-time story worlds.

## "The Narrative Quality of Games and Play". Master's Thesis.

An in-depth investigation of how mechanics and interaction conveys narrative in a game. Includes an analysis of the narrative properties of Chess.

# "The Narrative Quality of Game Mechanics". ICIDS 2016.

The precursor to my master's thesis, an early exploration of the influence of mechanics in game narrative.

#### "The Moody Mask Model". ICIDS 2015.

A social simulation based on Goffman's mask theory. Evaluated with playtests and a common narrative user experience questionnaire.

# **Skills**

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Research	Development	Narrative	
Qualitative methods, interviews, ethnography.	Unity3D, C#, Python.	Creative writing, prose, poetry.	
3	Game design methods and		
Experimental study design, surveys, A/B testing.	theories.	Narrative, narrative theory, structure, and pacing.	
<i>,</i> , ,	Time management, deadline		
Investigative analysis methods.	driven production, and agile development practices.	Branching, interactive narratives.	
Reporting and presenting results	uo, eropinioni praesiossi	1101 1 001 ( 001	
and complex information.	Git, Sourcetree, Jira, Slack.	Twine, ink.	
Playtest design, prototyping and iterative design methods.	Problem solving and debugging.	English and Danish.	
Giving and receiving in-depth, precise feedback.			

Pronunciation of Bjarke: [Bj] like Björk, [arr] like a sad pirate, [ke] like kernel.