

Almas Baimagambetov

STATEMENT

I am an active researcher in the field of automated diagram generation. I teach a range of Computer Science modules to 1st, 2nd and 3rd year university students. I contribute to a number of open-source projects on [GitHub](#). I run an educational [YouTube](#) channel covering game and software development.

WORK EXPERIENCE

Oct. 2017 - Present	Part-time Lecturer & Module Leader in Game Development <i>University of Brighton, UK</i>
Oct. 2015 - Oct. 2017	Hourly-Paid Lecturer in Programming and Game Design & Development <i>University of Brighton, UK</i>
June 2014 - Oct. 2016	English-Russian Interpreter (Zero-Hour Contract) <i>LLP AktubNIGRI, Kazakhstan</i>
Jan 2013 - Oct. 2016	In-house Programmer (Zero-Hour Contract) <i>LLP AktubNIGRI, Kazakhstan</i>

EDUCATION

July 2015 - Oct. 2018 (Expected)	PhD in Computer Science , University of Brighton, UK Thesis: Automated visualization of grouped networks using Euler diagrams and graphs keywords: set theory, graph theory, topology, computational geometry & graphics
Oct.2012 - July 2015	BSc Computer Science (Games) , University of Brighton, UK Final year project: Analysis of software development issues in large scale games Project grade: 87% (A+) , Degree: 1st Class Honours
Sept. 2011 - June 2012	Foundation Degree in IT , Bellerbys College, UK Grade: 94% (A+)

AWARDS

- June 2018 Best Student Paper, Diagrams 2018 Conference
- Sept. 2015 International Research Scholarship (50% fee reduction)
University of Brighton
- July 2015 Best Final Year Development Project (£250)
The FDM Group Prize
- Nov. 2014 Academic Merit Based Scholarship (£1000)
University of Brighton
- Nov. 2013 Academic Merit Based Scholarship (£1000)
University of Brighton
- June 2012 Top #1 Foundation Student, Bellerbys College
- May 2012 Best IT Student, Bellerbys College

RESEARCH TALKS

- June 2018 Generating Effective Euler Diagrams
(10th International Conference on the Theory and Application of Diagrams)
- May 2017 Novel Algorithm for Euler Diagram Generation
(University of Brighton Internal Conference)
- March 2017 Data Visualization Workshop
(Presenter at Data Visualization Brighton Meetup)
- Feb. 2017 An Inductive Approach to P-preserving Euler Diagram Generation
(Visual Modelling Group Talk)
- June 2016 Grouped Networks and Associated Challenges
(University of Brighton Internal Conference)
- May 2016 Euler Diagram Generation Techniques
(Visual Modelling Group Talk)

PUBLICATIONS

1. **Baimagambetov, A.**, Howse, J., Stapleton, G. and Delaney, A. (2018) Generating Effective Euler Diagrams In: 10th International Conference on the Theory and Application of Diagrams, Edinburgh, 18-22 June 2018. (Accepted for long paper).
2. **Baimagambetov, A.** (2018) Automated Visualization of Grouped Networks In: 10th International Conference on the Theory and Application of Diagrams, Edinburgh, 18-22 June 2018. (Accepted for Graduate Symposium report).