Ali Baigelenov

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EDUCATION

Purdue University, West Lafayette, IN 47906 | *December 2022*
Ph.D. in Technology

Purdue University, West Lafayette, IN 47906 | *December 2017*
M. S. in Computer Graphics Technology, Concentration in User Experience Design (GPA: 3.6/4.0)

Purdue University, West Lafayette, IN 47906 | *December 2015*
B. S. in Computer Graphics Technology (Major GPA: 3.76/4.0)

EXPERIENCE

Graduate Assistant
Student Success Programs at Purdue University | *August 2016 – Present*

- Performed a complete redesign and development of several websites for the program
- Conducted user interviews and usability testing sessions with parents and students
- Created sketches, wireframes and HTML/CSS prototypes

User Experience Designer Intern
Brake Supply, Evansville IN | *May 2017 – August 2017*

- Performed user research and conducted co-design activities with the team
- Developed a HTML/CSS prototype and led usability testing sessions
- Led a team of three undergraduate students

Intern
Engagement Office at Purdue Polytechnic Institute | *May 2016 – August 2016*

- Helped to further design and develop a Web portal, that is used by more than 4000 students
- Conducted short review and usability sessions with faculty
- Trained two developers that picked up the project after the internship ended

SKILL SET

Software: Sketch, InVision/Craft, Principle, Keynote
Development: HTML5/CSS3, basic JavaScript and jQuery, PHP, MySQL, basic Python
Methods: Competitive analysis, contextual inquiry, eye tracking, heuristic evaluation, prototyping, interviewing, personas, qualitative data analysis, usability testing, use cases and scenarios, wireframes

PUBLICATIONS

Baigelenov, A., Saenz, M., Hung, Y. H., & Parsons, P. Toward an Understanding of Observational Advantages in Information Visualization. In *IEEE VIS '17: Proceedings of the 2017 IEEE Conference on Information Visualization, Poster Abstracts, pp. 2.*

Saenz, M., **Baigelenov, A.**, Hung, Y. H., & Parsons, P. Reexamining the cognitive utility of 3D visualizations using augmented reality holograms. In *Workshop on Immersive Analytics: Exploring Future Interaction and Visualization Technologies for Data Analytics (Immersive 2017), pp. 5.*