

# Ali Baigelenov

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## EDUCATION

**Purdue University**, West Lafayette, IN 47906 | *December 2017*

M. S. in Computer Graphics Technology, Concentration in Human-Centered Design and Development

GPA: 3.57/4.00

**Purdue University**, West Lafayette, IN 47906 | *December 2015*

B.S. in Computer Graphics Technology, Concentration in Web Development and Design

Major GPA: 3.76/4.00

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## EXPERIENCE

### Graduate Assistant – Web Developer

#### Student Success Programs at Purdue University | *Present*

- Performed a redesign of the current website for Orientation and Transition Program within the Student Success Programs.
- Conducted user interviews and usability testing sessions with parents and students.
- Created sketches, wireframes and a HTML/CSS prototype, which were presented to the stakeholders.

### Student Intern – Web Developer

#### Engagement Office at Purdue Polytechnic Institute | *Summer 2016*

- Helped to further design and develop a Web portal, that currently is being used by more than 4,000 students to explore capstone and internship opportunities.
- Conducted short review and usability sessions with faculty.
- Trained two developers that picked up the project after the internship ended.

### Research Assistant

#### Purdue University | *Spring 2016*

- Explored current literature on search result visualization in a medical context.
- Gained additional research experience in human-computer interaction, interaction design and information visualization.

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## SKILL SET

**Software:** Sketch, basic Adobe Photoshop and Illustrator, InVision/Craft, Principle, Keynote

**Development:** HTML5, CSS3, Bootstrap, basic JavaScript and jQuery, PHP, MySQL

**Design Process and User Research:** Usability testing, user interviews, personas, competitive analysis, qualitative data analysis, wireframes, sketches

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## COURSE PROJECTS

### MomU | Mobile application for single student mothers

- As a part of a team of 4 students, designed a mobile application for the needs of single student mothers for design competition.
- Conducted competitive analysis and usability testing sessions.
- Created wireframes and an interactive prototype, built with Principle.