Alliy Frauenpreis

✉ alliyfrauenpreis@gmail.com   📱 908-399-2310   🏠 alliyfrauenpreis.com

Positive and self-motivated developer with experience in responsive web, touchscreen, and mobile app development and testing. Enthusiastic about UX and UI design, human-computer interaction, and team collaboration.

EDUCATION

Drexel University - Bachelor of Science in Computer Science

- Tracks in Artificial Intelligence, Human-Computer Interaction
- College of Computing and Informatics, Pennoni Honors College
- Cum Laude

EXPERIENCE

Full-Stack Engineer, Brainjolt

July 2017 — Present (Pasadena, CA)

- Work as primary product engineer for digital media company with online reach of more than one billion people
- Implement new site features, UI redesigns from provided comps, AB tests, and bug fixes using PHP, HTML, CSS, and JavaScript/jQuery on company's primary WordPress sites
- Stage, test, and deploy code using AWS OpsWorks, EC2, and S3, maintain development process using Jira and Slack, and conduct code reviews and documentation using GitHub
- Respond to and monitor server problems and site outages using NewRelic and PagerDuty
- Collaborate with contract developers, QA and SEO analysts, VP of Product, and CEO to provide feedback for design and branding decisions as member of product team

Interactive Developer, Bluecadet

September 2015 — June 2017 (Philadelphia, PA)

- Develop, test, and conceptualize mobile applications in Java and interactive touchscreen applications using C++/Cinder, AngularJS, and CSS for world-class museums
- Clients include the Art Institute of Chicago (Van Gogh *The Bedrooms*), National Air and Space Museum of the Smithsonian Institution, Museum of the American Revolution, and others
- Maintained as part-time contractor after March 2016

Software Developer Co-op, TargetX

September 2013 — September 2014 (Conshohocken, PA)

- Program new features and bug fixes for Salesforce-based CRM software used by national universities using Apex, Visualforce, and CSS
- Maintained as part-time contractor after March 2014

SKILLS

Languages & Frameworks

- HTML, CSS, PHP
- JavaScript, jQuery, AngularJS
- C++, Cinder, C, C#
- Java, Python
- Apex, Visualforce

Software & Tools

- WordPress, Drupal, Sitecore, Salesforce
- GitHub, Jira, Slack, NewRelic, PagerDuty, SonarQube
- AWS OpsWorks, EC2, S3
- Adobe Photoshop & After Effects, Sketch, Zeplin
- Android Studio, Unity, XCode, Visual Studio, FMOD