



Pano Papadatos

UI Software Engineer

<https://github.com/heypano> 

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Skills

Languages	HTML, S/CSS, JS, TypeScript, bash, C#, perl, Java, SQL
Frameworks	React, Redux, React Router, NextJS, Node, npm, Webpack, JSS, Storybook, styled-components, emotion, Bootstrap, Tailwind, jest, cypress, @testing-library/react
DevOps	Bash, AWS, Docker, Git
Templating	Freemarker, Velocity, Markdown
Software	IntelliJ IDEA, Illustrator, Photoshop, CodePen, StackBlitz
UX	Cognitive Inquiry, Semi-Structured Interviews, Participatory Design, Card Sorting, Prototyping

Work History

January 2021 - June 2023

MediaMath - Staff Software Engineer

- Create ReactJS component library and design system using Storybook and Typescript
- Utilize the developed components to build the main application
- Implement unit tests and integration tests for both components and application
- Collaborate with UX, product, and tech leads to identify necessary features
- Manage and automate internationalization process
- Migrate React project to Next.js
- Provide support to other teams through mentoring and pair coding sessions
- Write API code and conduct unit tests and integration tests using nodeJS
- Offer guidance to workstream developers on utilizing the design system
- Conduct interviews and make hiring decisions for potential candidates

February 2016 - January 2021

PublicRelay - Senior Frontend Engineer

- Architect, develop and maintain 5+ new projects and products using some combination of React, Redux, Bootstrap, scss, Material-UI, dojo, jQuery
- Conduct UX research, present, iterate using findings
- Manage aws services, docker containers, kickoff system jobs, create, setup and maintain google analytics accounts
- Mentor and support coworker in using selenium for testing

June 2013 - December 2015

Sourcefire, Cisco (Acquisition) - Software Engineer II

- Design and implement features on the next-generation firewall product using perl, java (GWT), SQL, HTML, CSS, JavaScript, proprietary js frameworks and other technologies.
- Support current and past releases of the product on various hardware platforms (implement upgrade scripts etc.
- Compile design and requirement documents/presentations
- Find, log and fix various bugs using different bug management platforms (e.g. bugzilla, JIRA etc.)
- Write and execute individual test cases, compile test plans, write and execute unit tests in perl
- Manage 15+ virtual machines and networks on VMware vsphere, VMware fusion and VMware workstation
- Troubleshoot and support customers through video conference
- Design and conduct interviews with potential hires

January 2012 - May 2013

Web and Application Services, College of Arts and Humanities - IT Web Developer

- Design, compile requirements, iterate on, implement and test university websites/applications locally, on development and production environments
- Design and implement online system for applicants and reviewers Implement Drupal modules to enhance the functionality of different web applications
- Provide technical assistance and Dreamweaver training to non-technical staff and faculty

August 2011 - May 2013

Human-Computer Interaction Lab - Researcher & Facilitator

- Design, lead and facilitate participatory design and cooperative inquiry sessions with children ages 7-11 (Kidsteam) and outside partners (e.g. Nickelodeon, National Park services)
- Design and facilitate 7 in-class participatory design sessions with children with learning disabilities, iterate on and implement the designed game in Flash
- Design and develop innovative Twitter data analysis browser application in a team with the advice of Ben Shneiderman. Visualize data using advanced visual analytics techniques and tools.
- Conduct qualitative research (funded by Google) on how adolescents search the web in the home environment (design, conduct, transcribe, code and analyze interviews with adolescents and parents)

July 2012 - August 2012

Jim Gray – YogiPlay - Intern (User Research and Software Development)

- Design, implement and evaluate iOS app prototype from scratch
- Conduct user driven formative evaluation sessions with users

June 2007 - June 2011

Be Positive, Non-Profit Organization - Web Developer/Usability Consultant

- Create and maintain website using Joomla, HTML,CSS and Javascript, improve usability

Education

September 2011 - September 2013

University of Maryland College Park, USA - M.Sc. Human-Computer Interaction

September 2006 - September 2011

University of Athens, Greece - B.S. Informatics and Telecommunications