Ethan Gregory Clark

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Education

Honors BA in English, University of Delaware; 3.5 GPA
May 2015
- ❏ Relevant coursework in computer science (general computer science, computer science for engineers, and data structures -- A's in all)
- ❏ Strong writing and presentation skills

Technical Proficiencies

- ❏ Responsive website/application development with HTML, SASS/CSS, JavaScript, jQuery, and modern JavaScript frameworks such as React.js and Redux
- ❏ API use and back-end infrastructure development with Amazon Web Services
  - ❏ Compute platforms (AWS Lambda, Apex serverless architecture)
  - ❏ Database and content management (DynamoDB and S3)
  - ❏ Security, logins and user data management (IAM, Cognito)
- ❏ End-user experience with educational software (Sakai, 4 years during undergrad)
- ❏ CRM use and configuration (Microsoft CRM)
- ❏ Automated web application testing with Selenium
- ❏ Virtual machine-based testing and server maintenance (Virtualbox, Hyper-V)
- ❏ Version control systems (Git, Microsoft TFS, AWS CodeCommit)
- ❏ Python, C#, C++, Java, Node.js, etc.

Experience

Quality Assurance, Automated Testing and Development, Experlogix Inc.
June 2015 - Present
- ❏ Developed and maintained the Experlogix Installation Guide, converting a disorganized 50+ page site into a streamlined, searchable web application
- ❏ Profiled, optimized, and debugged custom HTML/CSS/JavaScript application for custom application for PACCAR, the parent company of Kenworth and Peterbilt
- ❏ Developed and maintained automated testing suite for the HTML/CSS/JavaScript-based business application, and ensured compatibility with all major browsers
- ❏ Maintained and configured internal build/test server

Primary Editor, *The Objectification Spectrum* (John Rector, Ph.D.; Oxford University Press, 2014)
Winter 2013-2014

Work Samples

- ❏ Cordova/AWS marketing app with photo-entry giveaway challenges, upvotes, and user profiles: http://8balloon.com/picq/demo (source code and full Android version avaiable on request)
- ❏ JavaScript-based voxel game designed with multiple centers of gravity: http://8balloon.com/cunig/demo

Awards and Honors

University of Delaware DuPont Scholar, 2011 (most distinguished merit scholarship)
National Merit Scholar, 2011
National Speech and Debate Association Academic All-American, 2011