ANDY PIERSON

Web Developer

**IT manager looking to move into web development**

First-rate IT Manager with over 15 years of experience, moving into web development. I am interested in front end and full stack roles. I have experience with **React, Javascript, Node, Express, Pug, mySQL, and Mocha/Chai testing.** I believe data and design go hand in hand to give users the best functionality and usability they require.

Looking forward to changing gears, and enhancing coding skills, and the future team I become a part of.

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| |  |  | | --- | --- | |  | **Contact** |   Address  Waltham, MA, 02453  Phone  781-690-5312  E-mail  Pierson.Eamon@gmail.com  LinkedIn  https://www.linkedin.com/in/andy-pierson-33368875/  Portfolio  andypiersoncodes.com  Github  andyPiersonCodes   |  |  | | --- | --- | |  | **Coding** |  |  |  | | --- | --- | | Javascript |  |  |  |  | | --- | --- | | Express |  |  |  |  | | --- | --- | | React |  |  |  |  | | --- | --- | | mySQL |  |  |  |  | | --- | --- | | HTML |  |  |  |  | | --- | --- | | CSS |  |  |  |  | | --- | --- | | Node.JS |  |  |  |  | | --- | --- | | Git |  |  |  |  | | --- | --- | | Mocha |  |  |  |  | | --- | --- | | Chai |  |  |  |  | | --- | --- | |  | **Skills** |  |  |  | | --- | --- | | Technical Documentation |  |  |  |  | | --- | --- | | Project Management |  |  |  |  | | --- | --- | | Project Organization |  |  |  |  | | --- | --- | | Team Management |  |  |  |  | | --- | --- | | Process Improvement |  |  |  |  | | --- | --- | | Web Development Projects |  |  |  |  | | --- | --- | | Technical Analysis |  |  |  |  | | --- | --- | | Problem Solving |  |  |  |  | | --- | --- | | Technical Support |  |  |  |  | | --- | --- | | Software Best Practices |  |  |  |  | | --- | --- | | Making tacos |  |  |  |  | | --- | --- | | Eating tacos |  | |  | |  |  | | --- | --- | |  | **Work History** |  |  |  |  | | --- | --- | --- | | **2020**  **2016-10 - Current** |  | **Projects:**  **Google Maps Integration**  Integrating Google Maps API into a client’s search on their website.Transforming it from a static search into a dynamic search with much more information for the end user, overlaying transportation, public and driving routes, as well as parking availability. This along with dynamically changing the search radius, and topical information as a user scrolls in or out should translate into more usage, and account sign ups. We are using JS, mySQL, CSS, HTML, and React for this project.  **Star Wars Ships API**  Built an API for hundreds of Star Wars ships, and their specifications including, name, size, class, political affiliation, armament, and uniqueness. All attributes are searchable and return even with “fuzzy” input. I utilized JS, mySQL, CSS, Node, Express, and Pug.  End User Support Manager  VitalSource Technologies Inc., Boston, MA   * Manage technology and resources for 6 locations and 450 users, spread across 4 time zones. * Spearheaded security initiative for Macs, to encrypt HDDs, install anti-virus, and DNS security using JAMF. * Built out new office in Boston, and new addition to Raleigh office, managing all technology facets of projects. * Instrumental in gathering knowledge and helping to integrate multiple companies VST purchased. * Moved VST to Zero-Touch enrollment environment for all computers. * Removed old domain and all technical debt of servers and apps associated with it. |  |  |  |  | | --- | --- | --- | | **2012-08 - 2016-09** |  | Help Desk Manager  Boston Public Library, Boston, MA   * Managed and supported 2000+ devices, across multiple domains, at 26 locations. * Managed multiple projects, including Windows 7 migration, Integrated Library System upgrade, public computer reservation system, and managed print upgrade. * Authored multiple Requests for Proposals for new managed print hardware and software, new help desk ticketing system, and patron self-service book scanning stations. * Planned, selected, and purchased all software and hardware for a $90 million renovation. * Acted as IT director for extended periods, on multiple occasions. * Scheduled staff to ensure coverage on public facing technology desk.   **Leadership & Supervision.**   * Hired, trained, and supervised team of 14 providing, remote, and desktop support to 450+ staff, and partner libraries. * Facilitated weekly team meetings, individual mentorship, and quarterly goal alignment discussions. * Communicated regularly with senior management to discuss wide range of topics including, personnel issues, initiatives and weekly goals. * Fostered collaborative environment centered on peer to peer training, and self-education, using online resources. * Presented new ideas for critical thinking to senior management, and how to use it to engage employees. |  |  |  |  | | --- | --- | --- | | **2012-05 - 2012-08** |  | Technical Support Analyst  Boston Public Library, Boston, MA   * Explain techniques, or new programs to less experienced co-workers. * Assist users with any computer or application related issues. * Computer deployments * Work in conjunction with other departments in IT, and throughout BPL. |  |  |  |  | | --- | --- | --- | | **2011-05 - 2012-05** |  | Network Administrator  Boston Help Desk, Boston, MA |  |  |  |  | | --- | --- | --- | | **2009-08 - 2011-05** |  | Network Administrator  New England Aquarium, Boston, MA |  |  |  |  | | --- | --- | --- | | **2006-01 - 2009-01** |  | System Administrator  Hub Folding Box Company, Mansfield, MA |  |  |  |  | | --- | --- | --- | | **2004-02 - 2006-01** |  | Help Desk Technician  Waters Corporation, Milford, MA |  |  |  | | --- | --- | |  | **Education** |  |  |  |  | | --- | --- | --- | | **2020-09 - Current** |  | Certificate: Web Development  Framingham State University - Framingham, MA |  |  |  |  | | --- | --- | --- | | **2015-08 - Current** |  | Bachelor of Science: Artificial Intelligence And Robotics  Southern New Hampshire University - Hooksett, NH  Robotics/ Artificial Intelligence |  |  |  |  | | --- | --- | --- | | **2009-02 - 2010-07** |  | Cisco CCNA: Networking  Tri-County Regional Vocational Technical School - Franklin, MA |  |  |  |  | | --- | --- | --- | | **2003-02 - 2003-05** |  | No Degree: Information technology, Microcomputer Architecture  Dean College - Franklin, MA |  |  |  |  | | --- | --- | --- | | **2000-01 - 2001-01** |  | No Degree: Computer Science  Framingham State University - Framingham, MA |  |  |  | | --- | --- | |  | **Interests** |   Mountain biking  Weight lifting  Darts  Astronomy  Basketball  Video games  Music  Learning more programing languages   |  |  | | --- | --- | |  | **Hobbies** |   Theres a lot to list so I just pick one for now. MUSIC.  Almost every genre has something I will listen to. My tastes vary from classic artists like Richie Valens, to underground hip hip, to hard rock, and my favorite, punk. Bad Religion is definitely my favorite band, and luckily I've been able to see them live quite a few times. Someday live music will return, and I will be there.   |  |  | | --- | --- | |  | **Certifications** |  |  |  |  | | --- | --- | --- | |  |  | CompTIA A+ Technician |  |  |  |  | | --- | --- | --- | |  |  | ITIL Foundations v3 |  |  |  |  | | --- | --- | --- | |  |  | JAMF 100 | |