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| Andrei NIcolae Tuta |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Portfolio Hackathon Experience   |  |  |  | | --- | --- | --- | | Name | Prize | Description | | Local Hack Day 2015 | Newb Prize | Webapp consisting of a customizable alarm clock.  HTML, CSS, JS | | Bath Hack 2015 | Microsoft Promotion Prize | Virtual environment explorer based on Maps API and Leapmotion.  HTML, JS, Leapmotion | | BCU miniHack | 2nd Place | Database generator for our society.  SQL, HTML, JS, Node.js | | Cisco IoT Hack 2016 | 1st Place | Wearable wristband, indicating pulse, temperature and position of possible NHS patients.  Arduino, Python | | Warwick Hack 2016 | SunFounder Prize | Virtual business card holder based on NFC cards.  Android, Java, SQL, AWS | | HackTheMidlands | School of Code Prize | Tweet miner creating an overview of who won the online election in the American Debate.  Python, Flask, HTML, Majestic API, CSS | | Aston Hack 2016 | CapitalOne and AWS Prize | Guy Fawkes simulator, based on 4 trials with riddles and programming challenges.  Python, Flask, Shell, AWS, Majestic API | | GreatUniHack 2016 | Barclay’s Prize | CCTV based navigator, indicating the shortest and safest (passing through as many CCTV cameras possible) route.  Python, HTML, CSS, Flask, Node.js, JS, AWS | | HackNotts 2016 | Amazon Prize | Werewolf (or Mafia) plugin for Alexa.  Python, Flask, JS, HTML, AWS |   Disclaimer: All source code is available either on my GitHub profile or my teammates  Other Projects:   * SocaDance MD: During the summer of 2016, I worked pro-bono as a web developer for a company in my hometown. I created their website and dealt with hosting and administrating it ever since it was published.   Ref: [Website](http://horecatrend.ro/)   * Monopoly AI: created my own webapp version of Monopoly, with a hardcoded AI. Source code available on my GitHub profile. * Rotaract Birmingham Website and Social Media bots: being the Social Department of Rotaract Birmingham, I decided to create their website in HTML using CSS and JS as well. On the social networking aspect, I decided to create bots for all our platforms. Projects are not finished, yet source code is available.   Awards and Diplomas:   * LPI Certification: understanding of the Linux and open source industry and knowledge of the most popular open source Applications;understanding the major components of the Linux operating system, and have the technical proficiency to work on the Linux command line; understanding of security and administration related topics such as user/group management, working on the command line, and permissions.   Ref:[Website](https://www.lpi.org/our-certifications/linux-essentials-overview)   * Numerous Udemy Certificates: numerous certificates in variated domains ranging from programming languages to Tools and how to use them. Please see the folder named “Certificates” on my GitHub for further references. | |